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Season of 1929



HASKELL IMPLEMENT AND SEED COMPANY



20-24 Chapel St.

LEWISTON, MAINE

20-24 Chapel St.

Read Carefully Before Ordering

All prices in this catalogue, owing to uncertain market conditions, are subject to change without notice. Should there be a drop in the market on any article (listed in this catalogue) at time of purchase, we will gladly give the customer the benefit of the reduction. This policy applies to all grain, grass, vegetable and flower seeds as well as all other items quoted herein. WE DELIVER all Vegetable and Flower Seeds when bought at the packet, ounce, or ½ pound prices, but when seeds ordered are listed in pounds, postage should be added at the rate of 8 cents per pound. Each additional pound add 1 cent. Insurance 3 cents. In all other cases goods will be SHIPPED F. O. B. LEWISTON.

No charge for packing, unless otherwise stated. Bags will be charged for as follows: 2 bushel bags, 30 cents; $\frac{1}{2}$ bushel bags, 20 cents; peck bags, 15 cents; $\frac{1}{2}$ peck bags, 10 cents.

We give no warranty expressed or implied, as to description, quality or productiveness of our seeds, and in sending them out, will in no way be responsible for crops or lack of satisfactory product from our seeds. If the purchaser does not accept the goods on these terms, we must be notified at once, when we will give full instructions for disposition of such goods. This is the invariable rule of reliable business houses.

We do, however, purchase our seeds from reputable growers and employ every means, taught us from years of successful dealing in seeds, to insure proper grading and purity. Seeds are tested by our experts before offering them for sale, so we are as reasonably sure of their germination as nature and science permits of assurance.

PARCEL POST INFORMATION ON PAGE 11

NOTE—We would deem it a great favor if our customers, or those wishing to remain on our mailing list, thereby receiving our catalogue, would inform us of change in address.

"GOOD EQUIPMENT MAKES A GOOD FARMER BETTER"

Haskell Implement & Seed Co.

20-22-24 CHAPEL STREET LEWISTON, MAINE

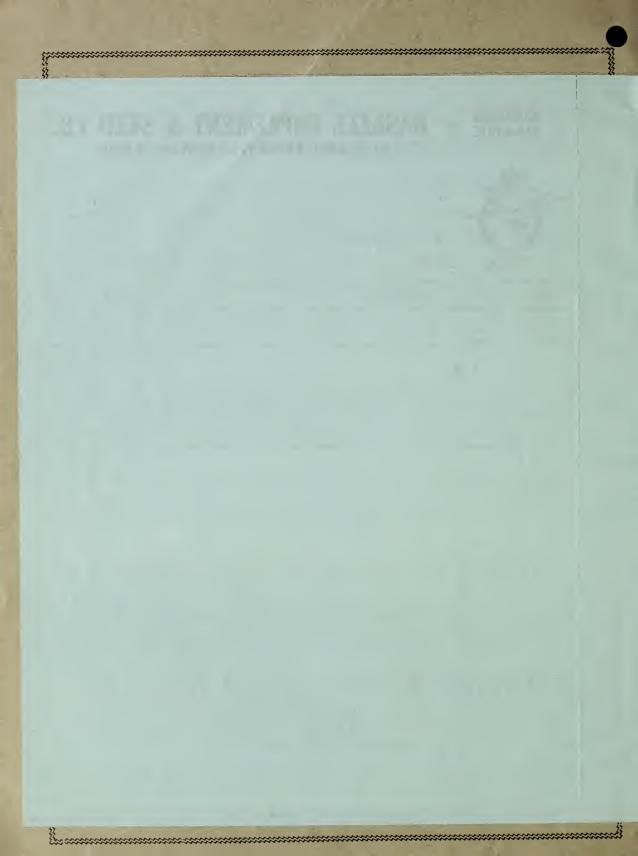
New England Telephone

Private Line 27

ORDER of HASKELL IMPLEMENT & SEED CO.

Form 230	LAIVA	20 CHAPEL STREET, LEWISTON,	MAINE	
5		Name	Date	
2		P.O. Address Street No. R. D. Route_		State
	PAUSE MASTE	R. R. Station or Express Office		
PEG.U	S PAT. OFF.	SHIP BY AMOUNT E Mail, Express, Freight Check, Money Or	NCLOSED rder or Stamps \$	
SHIPPER'S CHECK	QUANTITY	Register No.	PRICE	TOTAL

-				



HASKELL IMPLEMENT & SEED CO. 1929 CATALOGUE

OF

Choice Farm, Garden and Flower Seeds

Agricultural Implements



Dairy and Poultry Supplies, Wooden Ware, Galvanized Ware, Brooms, Brushes, Fencing, Garden Seeders and Cultivators, Pumps, Spraying and Dusting Outfits, Paints, Oils
Automobile Tires, Etc.

"THE FURROW"

If you will send us your name and address we will send you "The Furrow" FREE for one year. This is a paper published in the interest of better farming and contains much useful information on farming and soil culture, also valuable Household Hints for the housewife with a lot of entertaining reading for the younger members of the family.

CHOICE FLOWER SEEDS - General List



OST flowering plants will live in almost any soil, but to give them a fair chance to develop, some care should be taken to make the ground suited to their needs. The soil best adapted for flowering plants generally is a light, friable loam, containing a sufficient amount of sand to render it porous. Many flowers are better if produced on plants of vigorous growth, hence a portion of the garden should be prepared by deep digging, thorough pulverization and liberal enriching with large quantities of well-rotted manure. Since some other varieties produce the largest and finest colored flowers when grown on rather light, poor soil, a portion of the garden should not be

enriched. While some seeds need special treatment, the following general rules will apply to all. Make the surface of the soil as fine, smooth and level as possible; do not plant when the ground is wet; cover each lot of seeds to a uniform depth, which should be not more than four to six times the diameter of the seed; press the soil firmly over the seed; plant in rows so that the starting plants can be seen easily; thin out the young plants to prevent crowding and keep entirely free from weeds.

POSTAGE PREPAID ON ALL FLOWER SEEDS IN PACKETS AT PRICES QUOTED SPECIAL INDUCEMENTS

When the money accompanies the order, purchasers of Seeds in packets at catalogue prices may select 25 CENTS' WORTH EXTRA PACKETS FOR EACH \$1.00 SENT. Thus anyone enclosing \$1.00 MAY ORDER SEEDS IN PACKETS AMOUNTING TO \$1.25. Two dollars sent to us with the order will pay for seeds IN PACKETS amounting to \$2.50 and so on. This offer does NOT include seeds in collections by weight or measure, bulbs, plants, or anything EXCEPTING SEEDS IN PACKETS.

Plants are generally known and described as Annuals, Biennials and Perennials. The term annual is applied to plants which flower and ripen their seeds the same season. Hardy annuals are those which may be sown in the open ground. Half hardy annuals are those which should be started in the house and transplanted to the garden. The term biennial is applied to plants which flower the second season after planting and then perish; the term perennial to plants which flower the second season after planting, and continue to flower year after year.

ADONIS. Hardy annual. Showy, popular border flowers. Pretty foliage with scarlet blossoms. Remain in bloom a long time. One foot high. Pkt., .10

AGERATUM. (Floss-Flower). Half hardy annual. Blossoms continually throughout the summer. Highly prized for bedding out, and valuable for winter blooming indoors.

Imperial dwarf. Dark blue. 9 in.; good for edging. Pkt., .10

ALYSSUM. Very hardy, free blooming dwarf plants, all varieties growing freely in common soil. The pretty, fragrant flowers are much prized for bouquets; excellent for the summer garden.

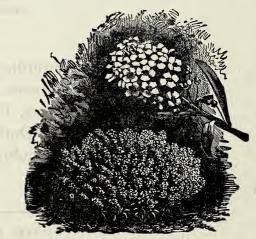
Little Gem. White. Hardy annual. They grow but three or four inches in height, very compact, or spreading growth, each plant often forming a circle a foot in diameter. Pkt., .10

Saxatile Compactum. Perennial. Grows about nine inches high, producing a mass of yellow blossoms.

Pkt., .10

AMARANTHUS. Ornamental foliage. Very striking and effective decorative plants. Sow early and set out young plants early in June. Annual.

Tricolor. Mixed—Carmine scarlet, splendid variety. 4 to 5 feet. Pkt., .10



Alyssum

ANTIRRHINUM. (Snapdragon.) Beautiful, hardy, free blooming plants for summer and fall. Flowers the first year from seed as annuals and should be treated as such. Average height, 1½ feet.

Crimson	Pkt.,	.10	
White	Pkt.,	.10	
Finest Mixed	Pkt.,	.10	



HASKELL IMPLEMENT AND SEED CO. LEWISTON MAINE



ASTER One of the very best Annuals for Cut-flowers

The Aster is of easy culture and very popular. Plants from seed grown in the open ground in May bloom finely in September and October. For July and August flowers sow in March or April in cold frame, spent hot-bed, or in pots or boxes in the house. Cover the seeds about half an inch deep with rich, light soil, and when the plants have three or four leaves transplant about 18 inches apart each way into well prepared beds. Manures too fresh or used in too large quantities sometimes induce disease in Asters. When used they should be thoroughly well decayed and mixed with the soil. Small quantities of slaked lime or fresh wood-ashes stirred into the surface of the Aster beds form good tonics for the plants and keep disease and insects from the roots.

Tall Varieties

AMERICAN BRANCHING. A free growing Aster of robust, erect habit, producing large, feathery blossoms resembling Japanese Chrysanthemums; one of the finest for cutting. Height 3 feet.

Crimson	Pkt.,	.10
Lavender	Pkt.,	.10
Rose	Pkt.,	.10
White	Pkt.,	.10
Finest Mixed	· ·	

GIANT COMET. Splendid class of pyramidal habit, with very large flowers.

Crimson	Pkt., .10
Light Blue	Pkt., .10
Rose Pink	
Dark Blue	Pkt., .10
White	Pkt., .10
Finest Mixed	

PEONY FLOWERED PERFECTION. The finest form of incurved Aster, splendid for exhibition and popular for both florists' and private use. The plants are about two feet in height, with flowers usually four inches across, very double and of fine globular form.

WhitePkt.,	.10
Finest MixedPkt.	.10

VICTORIA. Flowers large, very double, with the petals beautifully incurved. Cannot be excelled for bedding or exhibition. 2 feet.

Crimson	Pkt., .10
Blue	Pkt., .10
Rose Pink	Pkt., .10
White	Pkt., .10
Finest Mixed	Pkt., .10

HEART OF FRANCE. The finest dark red Aster grown. Of a branching habit and its flowers on long, strong stems. Pkt., .10

Try our Purity Lawn Seed

ASTERS (Dwarf Varieties)

CHRYSANTHEMUM Finest Mixed.....Pkt., .10

QUEEN OF THE MARKET. Early flowering Aster, of branching habit, producing its flowers on long stalks; fine class for cutting and bunching.

Lavender	Pkt., .10
Light Pink	Pkt., .10
Crimson	Pkt., .10
White	Pkt., .10
Finest Mixed	Pkt., .10
ALL SORTS MIXED	Pkt., .10



White Branching Asters

AQUILEGIA. Columbine. Hardy perennial. One of the most beautiful of the old-fashioned flowers. Finest Mixed.....Pkt., .10



HASKELL IMPLEMENT AND SEED CO. LEWISTON MAINE



BALSAM. Annual. Beautiful plants for the summer garden. Of fine pyramidal form, thickly studded with large flowers of rich shades. They should be started early in heat and transplanted. We offer the finest strains in cultivation.

Double Dwarf Mixed.....Pkt., .10

CALENDULA. Vigorous, hardy, free-flowering annuals, with large, flat, double flowers; valuable for growing in light soils, or dry situations. They are useful as cut flowers, and are frequently grown under glass during winter for cutting. 1 foot.

THE BALL. Double Bright Orange Pkt., .10

CAMPANULA. Hardy perennial. These grand old flowers are of easiest culture, and one of the most attractive. Sow seed in the open the last of June or first of July, and transplant. They will bloom the following spring if protected over winter.

Medium. Old fashioned Canterbury Bell.

MixedPkt., .10

CANNA. Indian Shot. Annual. The luxuriant foliage and superb flower of the Cannas, especially of the new French and Italian races, easily places them foremost among our sub-tropical plants.

Crozy's Newest Mixture.....Pkt., .10



Candytuft



Centaurea Cyanus

CARNATIONS—Marguerite—The earliest of all Carnations, blooming in July or August if sown in spring and continuing till frost. Being half-hardy perennials, a slight protection of coarse straw or pine boughs will preserve them during winter and they will flower profusely the next summer, or they may be potted to bloom during the winter in the house. The flowers are large, about eighty per cent. usually coming double; beautifully fringed and clove-scented.

CARNATIONS MARGUERITE

Giant WhitePkt., .10
Giant RosePkt., .10
Giant RedPkt., .10
Giant MixedPkt., .10
CELOSIA, or Coxcomb. Showy annuals of easy
cultivation; producing large, brilliant, comb-like
flower heads. They prefer a light soil, and should
not be allowed to become crowded if a dwarf habit is
desired.
Tall MixedPkt., .10

CENTAUREA. Flowering Annuals. Giant Corn Flower. The flowers are of enormous size; and of the most charming colors, including white, pink, lilac, rose and purple. They are among our best summer flowers for cutting.

4



HASKELL IMPLEMENT AND SEED CO



CHRYSANTHEMUM (Annual Varieties)

COBOEA SCANDENS. Tender Annual. A fine rapid growing climber with handsome foliage and large, bell-shaped flowers, green at first but rapidly changing to a beautiful, deep violet-blue. Seed should be planted on edge in hot bed or rather dry soil and barely covered. Pkt., .10

CONVOLVULUS MAJOR—Tall Morning Glory. Hardy annual. The most popular and widely grown climber for covering verandas, trellises, etc.

CYPRESS VINE. Ipomoea Quamoclit. Very graceful twining annuals with feathery dark green foliage and star-like flowers. Twenty feet.

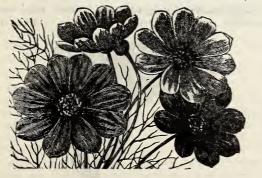
Scarlet.....Pkt., .10

COSMOS. Annual. This is one of our most useful and beautiful autumn flowers. To get it in bloom early, the seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted.

Finest MixedPkt., .10

DAHLIA. This popular flower can be easily raised from seed and flowered the same season. The roots should be placed in dry sand and kept in a cellar where there is no frost during the winter.

Finest MixedPkt., .10



Cosmos

 DIGITALIS. Foxglove. Biennial. Old-fashioned hardy plants producing spikes of thimble-shaped flowers, often two feet long.

Gloxinae flowered. MixedPkt., .10



Chinese Pinks

GAILLARDIA. Blanket Flower Biennial. Daisy-like flowers in various shades of yellow with dark brown centers. Blooms the entire season.

GOURDS. Luxuriant, climbing annuals, useful in covering arbors, fences or slopes, and bearing gourds which are of interesting forms and colors. 10 to 15 feet.

MixedPkt., .05

GYPSOPHILA. Infant's Breath. Annual. Free flowering, hardy plants, extremely light and graceful, easy of cultivation, and most useful for bouquet and cut-flower work. Height, 18 inches.

MixedPkt., .10

HELICHRYSUM. Everlasting Flower. Showy annuals for beds or borders; useful as dried flowers for winter bouquets, for which use the blooms should be cut before they are fully open, and hung up to dry with the flowers downward if stiff stems are desired. Height, 2 feet.

Double Mixed.....Pkt., .10



HASKELL IMPLEMENT AND SEED CO

LEWISTON MAINE

HELIANTHUS. Sunflower. Hardy annual. The large varieties are useful in forming backgrounds of large beds or borders and for distant effects, while the smaller sorts may be planted with scarlet Salvia, Cannas and other tall bedding plants, besides being excellent for cutting.

Double MixedPkt., .10



HELIOTROPE. Delightfully fragrant greenhouse perennial; excellent for bedding or indoor cultivation and particularly useful for cutting.

Giant. Newest large flowering varieties mixed.

Pkt., .10

HOLLYHOCK. Hardy Biennial. This ever popular hardy favorite of our gardens has very few rivals in majestic grandeur. Hollyhocks succeed best in rich, well-drained soil. They should be lightly protected during winter with pine boughs, coarse straw, or other mulch not liable to rot. Seeds sown in July produce fine plants for blooming the following summer. 6 to 8 ft.

Chaters Strain. Double finest mixed. Pkt., .10



Heliotrope

HUMULUS JAPONICA. Japanese Hop. Splendid annual climber of fast growth and very ornamental. 12 ft.Pkt., .10

KOCHIA TRICHOPHILA. (Standing or summer Cypress.) Splendid ornamental annual of unusually

quick growth, forming regular pyramids of about 3 ft. in height. The slender-leaved plants are of a cypresslike appearance during the summer, changing their light-green foliage to carmine and blood-red colorings. The plant, also called "Burning Bush," is of great value when planted singly or in groups, as well as for pot culture. 3 ft......Pkt., .10

Larkspur. Splendid hardy annuals with showy flowers borne on long spikes; white, lilac, and all shades of blue: excellent for cutting. Height, 18 inches. Double Tall. Branching or stock flower mixed.

Pkt., .10

LOBELIA. Annual. The Erinus varieties are most valuable for edgings, hanging baskets and vases. blooming profusely from June till frost.

Crystal Palace Compacta. The darkest blue. Pkt., .10

MARIGOLD. Tagetes. These handsome half-hardy annuals when well grown cannot be surpassed either in mixed borders or when grouped together. They succeed best in moderately rich soil and in open situations, and are strongly recommended where a gorgeous display in the autumn is an essential feature.

African—Double tall yellow......Pkt., .10 African-Double tall mixed......Pkt., .10 French-Double tall mixed......Pkt., .10

MYOSOTIS-Forget-Me-Not. Dwarf, half-hardy perennials, bearing a profusion of little, star-shaped They thrive best in rather moist, shady situations. Most of them will bloom the first year from seed if sown early. If sown in July or August in shaded frame, fine plants will be obtained for spring blooming. They are very beautiful when planted in combination with late spring bulbs, Daisies, Arabis or Golden Alyssum.

Palustris-True Forget-Me-Not. Dark blue, very beautiful; profuse flowering. Pkt., .10



Forget-Me-Not

MARVEL OF PERU-Four O'clock. An old-fashioned, sweet-scented annual of various colors. Useful for beds or borders. Height, 2 ft. MixedPkt., .10

NICOTIANA Affinis-Annuals.

Sylvestris. A splendid new variety with glaucous leaves and large pendants, pure white, tube-shaped flowers; a very stately plant.

Pkt., .10



MIGNONETTE. Reseda Odorata. The most fragrant annual, prized as much for forcing in winter as for the summer garden. The seed should be sown early and the plants as they grow, thinned sufficiently to allow them to branch. The beds should be liberally watered during dry weather.

Parsons's WhitePkt.,	.10
Machet, RedPkt.,	.10
Sweet Scented MixedPkt.,	.10

NASTURTIUMS—Dwarf varieties mixed.

Tom Thumb, or Dwarf. These hardy annuals are of easiest cultivation; succeeding best in rather light soil, withstanding heat and drought and flowering profusely from June or July until cut down by severe frost, usually well into November. The dark-leaved varieties are particularly adapted for ribbon beds and borders, the brilliant flowers contrasting admirably with the bronzy foliage. Height, 1 foot.

Finest Mixed. Our special mixture of the finest sorts, in great variety of color.

Pkt., .10; oz., .15; 1-4 lb., .45

NASTURTIUMS-Tall or Climbing.

Besides their ordinary garden use for trailing over fences, trellises, stone walls, etc., these can also be grown as pot plants for winter flowering, as screens or as trailers for hanging baskets and vases; 8 to 12 feet. Finest Mixed.......Pkt., .10; oz., .15; 1-4 lb., .45

PAPAVER or Poppy. Annual varieties, showy, hardy annual of the easiest cultivation and embracing many rich and beautiful colors. The seed should be sown early in spring where intended to bloom.

Shirley—Finest mixed. A most charming race of single Poppies with shining flowers of silky texture, varying in color from pure white and delicate pink to rosy carmine and deep crimson; many of them being

beautifully striped and edged with white. The blooms if cut when young will keep in water for two or three days. Height, 2 ft. Pkt., .10

Double Carnation Mixed......Pkt., .10

Perennial Varieties. These large flowered kinds are very imposing with their fiery blooms which are sometimes six inches across.

Oriental. Orange Scarlet with black center. Pkt., .10

PETUNIA. The Petunia is popular because it is of easiest cultivation, blooms from early summer continuously until frost and is one of the most showy and free-growing annuals. Height, 12 to 15 inches.

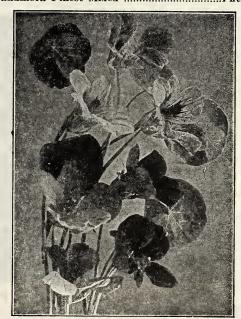
Single Flowering Petunia

Hybrida-Finest Mix	ed		Pkt	.10
Fimbriata—Fringed,				
Double Flowering Petunia				

Double Fringed-Extra Large.....Pkt., .20

PHLOX DRUMMONDI. This is one of the finest annuals, being hardy, easy of cultivation and making as a summer bedding plant an effective and brilliant display. The flowers are of large size, finely rounded form, and with well-defined eyes. The colors are superb.

Grandiflora Finest MixedPkt., .10



Nasturtium

 RICINUS. Castor Oil Plant. Tender annuals of rapid and gigantic growth, producing enormous dark green or bronze-colored palmate leaves; excellent for sub-tropical beds, or for massive foliage effects on lawns or backgrounds.

Zanzibariensis. Mixed. A new and distinct race from East Africa, producing leaves of enormous size, varying in color from light green to purplish red. Height, 15 feet. Pkt., .10

SALPIGLOSSIS. Half-hardy annuals; elegant late summer flowering plants of great diversity in color; beautifully penciled in rich tints of yellow, purple and brownish red. Of easy culture.

Grandiflora—Finest Mixed.....Pkt., .10

'SALVIA. Flowering Sage. Very ornamental; flowers borne in spikes of fiery red, crimson or blue, and continue in bloom in open ground until after severe frosts. Start in heat and transplant into light soil one or two feet apart. Tender perennials, but bloom the first season. Height, 2 ft. to 3 ft.

Splendens-ScarletPkt., .10

SCABIOSA. Mourning Bride. Hardy annual. Handsome summer border plant, producing splendid STOCK—Gilliflower. Half hardy annual. The charming colors, delightful fragrance and free-blooming character of the Stocks have made them favorite plants for both summer and winter cultivation. They are very effective for beds and borders, and their handsome spikes are invaluable for bouquets and floral decorations.

Large-Flowering, Double Ten-Week Varieties. Highest grade, pot-grown seed. The best variety for early summer blooming, producing massive pyramidal flower spikes of brilliant colors and delightful fragrance. Height, 1 foot.

Pink	Pkt.,	.10
White	Pkt.,	.10
Finest Mixed	Plat	10

SWEET WILLIAM. Dianthus Barbatus. Showy, hardy biennials of easiest culture; admirable for clumps among shrubs or borders. Height, 18 inches.

Hunt's Perfection Mixed......Pkt., .10



PANSIES

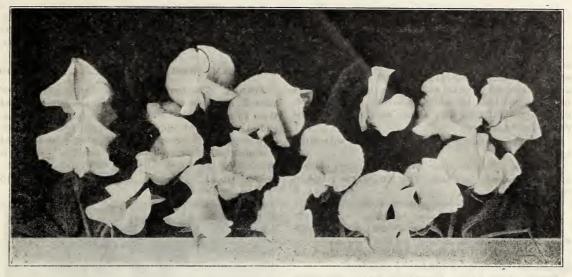
Pansy, or Heartsease. Too much importance cannot be attached to the culture of these beautiful plants, flowering as they do in great abundance for several months. When sown in the early spring a good display in most cases can be had in the following fall, but the best results are not obtained by so doing. To obtain fine blooms it is better to sow during summer and transplant the seedlings in cold frames in September, protecting during the winter with mats or shutters. Pansies delight in a cool, moist, well drained soil, enriched with decomposed barn-yard manure. They should never be allowed to suffer for want of water.

Giant Blue.......Pkt., .10 Giant Purple.....Pkt., .10 Giant WhitePkt., .10 Giant Ruffled Mixed, Giant Black......Pkt., .10 Giant Yellow.....Pkt., .10 Giant Mixed......Pkt., .10 Pkt., .15



HASKELL IMPLEMENT AND SEED COLLEWISTON MAINE





SWEET PEAS

SWEET PEAS

Sweet Peas well deserve the place they have earned in the hearts of all lovers of flowers. Their beauty and fragrance, together with their vigorous growth and the ease with which they are grown, make them one of the most popular of garden annuals. They will thrive in any garden and bear all summer an abundance of beautiful fragrant flowers of many wonderful shades and tints. Our Sweet Peas are unsurpassed in selection, purity and vitality.

CULTURE

Early in spring make a trench three to four inches deep in rich, mellow soil, so arranged that no water can stand in it, and plant the seed in the bottom, covering at first only one inch deep. In soils at all heavy, or composed largely of clay, put about one inch of sand in the bottom of the trench and sow the seed on this, covering with more sand. Cover the row with a board to shed the rain and protect the soil from the hot sun, but remove this as soon as the young plants appear.

When the plants are two inches high, cultivate, and as they grow, gradually fill up the trench. When the plants are about five inches high it is desirable to furnish some support for the vines to run upon, preferably a wire netting firmly supported by stakes to prevent sagging, but strings or brush are often used with satisfactory results.

The roots should not be allowed to become too dry. Water applied thoroughly once or twice a week, preferably early in the morning or in the evening, is usually better than light sprinkling more frequently.

The blooms should be picked before they form pods, or the plants will soon stop flowering.

Haskell's Peerless Mixture. We invite comparison of our mixture with any and all others, no matter under what name or at how high a price offered, and are certain a trial will demonstrate the superiority of our Peerless Mixture.

Owing to the fact that there are so many different named varieties and many of these are really one and the same, we have discontinued cataloguing them, selecting only the following which we consider the best:

Dorothy Eckford. Pure White.
Blanche Ferry. Pink and White.
Prima Donna. Pure Pink.
Lady Grisel Hamilton. Lavender.
King Edward VII. Scarlet.
Lord Nelson. Navy Blue.
Prices on any of the above:

Pkt., .10; Oz., .15; ¼ Lb., .35; ½ Lb., .65; Lb., \$1.25 Prices on Haskell's Peerless Mixture:

Pkt., .10; Oz., .15; ¼ Lb., .35; ½ Lb., .60; Lb., \$1.00
Any of the abve ten-cent packages, 6 Pkts. for .50;
12 Pkts., .75.

For larger, better and more Sweet Pea Blossoms, inoculate the seed with

Farmogerm

Sweet Peas (Continued) SPENCER VARIETIES

The Spencers are of exceptionally large size, the standard and wings waved or frilled and the general effect remarkably graceful and attractive. The plants are of vigorous growth and remain in bloom for a longer period than the ordinary sorts. They are produced abundantly on long stems, making them most desirable for cutting.

Astra Ohn. Suffused lavender, sometimes with pinkish tinge.

Countess. Bright, clear pink, sometimes darker toward the edges; very large with long stems. One of the very best.

Florence Morse. White with pink edge.

Helen Lewis. Rich orange.

King Edward. Brilliant crimson scarlet; very large size and of open form.

Othello. Beautiful deep maroon. One of the most reliable of the maroon shades of Spencers.

White. Pure white. Beautifully waved and fluted. Very large size.

VERBENA. The Verbena is one of the most decorative and easily grown bedding plants. If started in heat in March the seedlings begin to bloom in June and continue until frost. Plants raised from seeds are stronger and flower more freely than those grown from cuttings. Half-hardy perennials. Height, 1 foot.

VIRGINIA CREEPER (or American Woodbine)

Though a common native climber, this is one of the best plants for covering unsightly objects, or it may be easily trained into festoons of exceeding grace and beauty.

Pkt., .10

WALL FLOWER. Perennial. Deliciously fragrant and combine many shades of color; the orange, purple and chocolate predominating; tender perennial, 1½ feet.

Double MixedPkt., .10

WILD CUCUMBER. Hardy, vigorous climber, with very pretty seed-pods, large seeds; to be shown in the open ground in autumn. 20 feet. Pkt., .10

XERANTHEMUM. Profuse blooming hardy annuals with "Everlasting" flowers; useful for winter bouquets; colors pure white and deep purple. Height, 18 inches.

Finest Double Mixed.....Pkt., .10

ZINNIA. The double flowering Zinnias (Zinnia elegans fl. pl.), are among the finest annuals blooming from July till frost. The flowers are large, handsome, and in a variety of colors. Of easy cultivation in common garden soil. Seed should be started in heat and transplanted. Our seed of these beautiful flowers is saved from the finest collection in France.

Double Mixed.....Pkt., .10



Zinnia

MIXED FLOWER SEEDS FOR WILD GARDENS
A splendid mixture of more than one hundred kinds
of flower seeds at a low price.

Pkt., .10

For Parcel Post information see next Page.

Owing to the unsettled condition of the market ALL prices in this catalogue are strictly subject to change without notice. If, however, at time of shipment prices should be lower than given in the catalogue we shall cheerfully give our customers the benefit.

SUPERIOR VEGETABLE SEEDS

GENERAL LIST—Parcel Post Information

Parcel Post rates now apply to all seeds, bulbs and plants and are subject to the same rates as all other merchandise. 1st and 2d Zones include all places within the distance of 150 miles of Lewiston.

Rates of Postage for 4th Class Merchandise

	9		
Zone Distances	Zones	First Pound	Each Additional Pound
Lewiston and Rural Delivery,		.07	\$.00½ up to 70 Lbs.
Within 150 Miles,	1st and 2d	.07	.01 up to 70 Lbs.
150 to 300 Miles,	3 d	.08	.02 up to 50 Lbs.
300 to 600 Miles,	4th	.09	.04 up to 50 Lbs.
600 to 1000 Miles,	5th	.10	.06 up to 50 Lbs.
1000 to 1400 Miles,	6th	.11	.08 up to 50 Lbs.
1400 to 1800 Miles,	7th	.13	.10 up to 50 Lbs.
*1800 Miles and over,	$8 ext{th}$.14	.12° up to 50 Lbs.

*Includes non-contiguous possessions.

PLANTING TABLE

Showing Quantity of Seeds or Number of Plants Required for a Row 100 Feet in Length, with Distance to Plant and Time for Planting

			TIMO TOT THE		
Kind of Vegetable	Seed or Pl'ts Required for 100 ft. of row	Rows Apart Plan		Time of Planting in Open Ground	Ready for Use After Planting
Asparagus, seed	1 ounce	1 to 2 ft. 3 to 5	in. 1 to 2 in.	Early Spring	3 to 4 years
		12 to 24 in. 15 to		Early Spring	
Beans, bush	-	18 to 24 in. 3 to 4		April to July	
Beans, pole		3 to 4 ft. 3 to 4		May and June	50 to 80 days
Beets		12 to 18 in.5 or 6		April, May and June	90 to 120 days
Cabbage, early		24 to 30 in. 12 to	*	April and May. (Start	
Cassage, carr,	/2 Ounce	1 10 00 121 12 10	10 111. /2		90 to 130 days
Cabbage, late	16 ounce	24 to 36 in. 16 to	24 in. ½ in.	May and June	90 to 130 days
Carrot		18 to 24 in. 6 or		April to June	75 to 110 days
Cauliflower		24 to 30 in. 14 to	1	April to June. (Start	
Oddinower	/2 ounce	24 00 00 111.14 00	16 111. /2 111.	hot-bed during Mar.)	
Corn, sweet	1 nound	30 to 36 in. 30 to	36 in. 1 to 2 in.	May and June	90 to 120 days
Cress		12 to 18 in. 4 or 5		Mar.to May.Apr.to Jun.	30 to 40 days
Cucumber		4 to 6 ft. 4 to 6		May to July	80 to 100 days
Endive		18 in. 8 to 1		May	90 to 110 days
Kohl-rabi		18 to 24 in. 4 to 8		April to June	60 to 90 days
Lettuce		12 to 18 in. 4 to 6		April to August	60 to 90 days
Melon, muskmelon		6 to 8 ft. Hills 6		May and June	120 to 150 days
Melon, watermelon		8 to 12 ft. Hills 1		May and June	100 to 120 days
Mustard		12 to 18 in. 4 or 5		April and May	60 to 90 days
Onion, seed		12 to 18 in. 4 or 5		April and May	130 to 150 days
Onion, sets		12 to 18 in. 4 or 5		March to May	90 to 120 days
Parsley	-	12 to 18 in. 4 or 5		Early spring	90 to 120 days
Parsnip			7.2	April and May	125 to 160 days
Peas		18 to 24 in. 5 or 6 30 to 36 in. 15 to	1.2	March to July	60 to 90 days
Pepper		18 to 24 in. 15 to		May and June	100 to 120 days
				April to June	
Potato, Irish		24 to 36 in. 14 to	18 In. 4 III.	April to sulle	00 00 110 44,5
	bu. per acre)	0 4- 10 84 TT:11- 0	10.64 1 40.0 in	May to July	100 to 140 days
Pumpkin		8 to 12 ft. Hills 8		March to September	20 to 40 days
Radish		12 to 18 in. 8 or 1:		Early spring	1 to 3 years
Rhubarb, plants		3 to 5 ft. 3 ft.	2 to 3 in.	May and June	60 to 80 days
Rutabaga	ounce	18 to 24 in. 6 to 8	in. ½ in.	Sept. or early spring	40 to 60 days
Spinach		12 to 18 in. 7 or 8		May and June	70 to 90 days
Squash, bush			to 4 ft. 1 to 2 in.	May and June	120 to 160 days
Squash, late			to 9 ft. 1 to 2 in.	May to July	60 to 80 days
Turnip	1 ounce	18 to 24 in. 6 or 7	to ft. 14 to ½ in.	may to July	ov to ov days

SUPERIOR VEGETABLE SEEDS ASPARAGUS

German,-Gpargel.

Spanish,-Esparragos.

A convenient bed is about six feet wide, with a path two feet wide on each side. This will require six rows one foot apart, and a bed of that width, 50 feet, will be ample for an ordinary family requiring about one pound of seed. It will require about three years from the time of sowing until the bed is in full bearing, but once established, it is good for twenty years. It should be sown in drills one foot apart, and when the plants are four or five inches high they should be thinned out so that the plants will be nine inches apart from each other in all the rows. Great care must be taken for the first year to keep down all weeds as soon as they appear, else they will choke and destroy the young seedling Asparagus. The deeper the soil and the more manure used, the greater will be the crop.

French,—Asperge.
One ounce for 60 feet of drill.

Conover's Colossal. The best known and one of the most desirable sorts.

Pkt., .10; oz., .20; 1-4 lb., .60

Palmetto. Shoots are very large and light green, also tender and very desirable for the market and home garden. Very quick in growth, with close, round-topped shoots.

Pkt., .10; oz., .20; 1-4 lb., .60



Asparagus Roots

A saving of one or two years is effected by planting roots. These offered below are strong, two-year-old roots, and the proper size for testing. These roots are not carried in stock but will be shipped direct from the growers. Prices on the following varieties will be quoted on application.

Columbia, Mammoth White, Conover's Colossal, Barr's Mammoth and Palmetto.

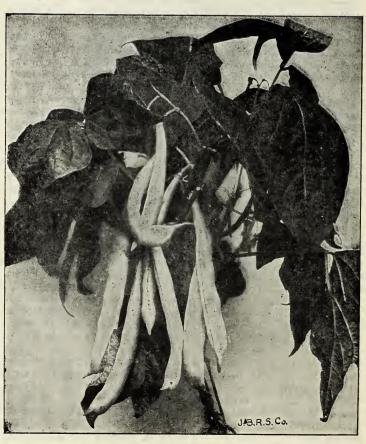
BEANS

Dwarf or Bush
German,—Bohnen French,—Haricot
Spanish,—Frijole nano

Two pounds to 100 feet in drills or 150 hills; two bushels to the acre in drills.

A succession of sowing can be made from the first week in May until August. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted. The seeds should be dropped about two inches apart.

Add .08 per Lb.; each additional pound add .01 if to be sent by mail.



Improved Golden Wax Beans

Black German Wax. (Black Seed.) Very early; round, yellow pods; a well-known standard sort.

Pound, .35; Two Pounds, .60; Fifteen Pounds, \$3.50 Curries' Rust-proof Wax. Pods long, flat and straight, very productive and rust-proof; black seed.

Pound, .35; Two Pounds, .60; Fifteen Pounds, \$3.50

Improved Golden Wax. Rust proof. An improvement on the old Golden Wax. The pod is somewhat round, meaty and entirely rust-proof.

Pound, .35; Two Pounds, .60; Fifteen Pounds, \$3.50.

Green Pod Varieties

Stringless Green Pod. The pods are green, not quite as round as Valentine and less curved. The pods are stringless—absolutely—this quality at once placing the variety at top of the list among table beans.

Pound, .35; Two Pounds, .60; Fifteen Pounds, \$3.50

Long Yellow Six Weeks. Pods are long, flat, straight green.

Pound, .35; Two Pounds, .60; Fifteen Pounds, \$3.50

Low's Champion. Very productive, with stringless, large flat green pods. Excellent either as a string or shell bean.

Pound, .35; Two Pounds, .60; Fifteen Pounds, \$3.50

Dwarf Horticultural. Pods are of medium length, slightly curved, and when nearly developed are freely splashed with bright red on the yellow skin. The green shell beans are of good size, tender, and of fine flavor.

Pound, .30; Two Pounds, .50; Fifteen Pounds, \$3.00

Burpee's Bush Lima. The only Bush form of the true large Lima. Bushes grow to eighteen inches in height and always erect.

Pound, .35; Two Pounds, .65; Fifteen Pounds, \$4.00

Pole or Running

German,—Stangen Bohnen Spanish,—Judias

French,—Haricot a Rames One Pound to 150 hills

These are more tender and require rather more care in culture than the Bush Beans, and should be sown two weeks later. They succeed best in sand loam, which should be liberally enriched with short manure in the hills, which are formed, according to the variety, from three to four feet apart. From five to six seeds are planted in each hill, about two inches deep.

Rough cedar or similar poles about seven or eight feet long should be used for these to climb on. The poles should be set in the ground at least eighteen inches, so as to prevent being blown over.

Add .08 per Lb.; each additional pound add .01 if to be sent by mail.

Kentucky Wonder Wax. Similar to the green pod Kentucky Wonder. Pods 8 to 9 inches long. Very early. Pkt., .20; Pound, .35; Two Pounds, .60

Lazy Wife. One of the best of the later green-podded pole beans for snaps. The pods borne in large

clusters, are five to seven inches long, broad, thick, fleshy and entirely stringless. When young they have a rich, buttery flavor, which is retained until they are nearly ripe. The dry beans are excellent for winter use. Seed white.

Pound, .35; Two Pounds, .60



Kentucky Wonder

Kentucky Wonder. An excellent green podded variety; enormously productive, the long pods hanging in great clusters along the entire vine. Seed dark brown; entirely stringless.

Pkt., .20; Pound, .35; Two Pounds, .60 Lima, King of the Garden. Heavy cropper—bean and pod very large. Pound, .40; Two Pounds, .75

BEANS (Continued)

Scarlet Runners. Usually cultivated for the beauty of its scarlet flowers. Pkt., .15; ½ Lb., .25

King Horticultural, or Old Fashioned Speckled Cranberry. Pods bright carmine color; both beans and pods are much larger than the common kind.

Pkt. .20; Pound, .35; Two Pounds, .60

Improved Yellow-eye Bean. A fine field bean and very productive.

Old-fashioned Yellow-eye Bean. An excellent field bean and much preferred to the Improved Yellow-eye as a baking bean.

Red Kidney Bean. An easily raised bean and very productive. Also greatly prized by many for baking.

Pea Beans. Native grown. Used for baking more than any other pea bean.

Sulphur Pea. Larger than the white pea bean; golden yellow color; early and of fine quality.

White Kidney Bean. Good yielder. Almost entirely free from rust. One of the best baking beans on the market.

Soldier Bean. Similar in shape to the White Kidney but much larger, and with brown markings. Excellent cropper and free from rust.

PRICES ON ABOVE ON APPLICATION

BEET

German,—Runtel Rube French,—Betterave Spanish,—Beteraga

A rather light soil, well enriched, is best suited to the cultivation of the various beets. The mangels and sugar beets in particular, require very liberal manuring. For an early crop of table beets, sow the seed as early as the ground is in condition to work; light frosts will not injure the young plants. For a main crop, sow the first of May; and for winter beets, the last of June. Sow in drills, 12 to 15 inches apart, and about one inch deep, pressing the earth firmly upon the seed,—a very important matter. Use about six pounds of seed per acre, 1 oz., 50 feet. Thin out when the plants are large enough. The varieties for table use should be left three or four inches apart.

TABLE BEETS

Crosby's Egyptian. This variety is as early as the original Egyptian, but by careful selection has been made thicker and of better quality.

Pkt., .10; oz., .20; ¼ lb., .50; lb., \$1.25

Dewing's Early. Of deep red color, smooth and of fine form. One of the leading varieties, both for market and for family use.

Pkt., .10; oz., .20; ¼ lb., .50; lb., \$1.25

Detroit Dark Red Turnip. An excellent beet for bunching for market; tops exceptionally small and upright; roots turnip shaped with small tap root. Color of skin dark blood red; flesh bright red. Quality is of the best, sweet and tender. One of the best varieties for the market gardener and the home garden.

Pkt., .10; oz., .20; ¼ lb., .50; lb., \$1.25



Early Eclipse. Very early, dark-red color, small top, and free from fibrous roots.

Pkt., .10; oz., .20; ¼ lb., .50; lb., \$1.25

Edmand's. This variety is thoroughly fixed and uniform in type. The flesh is deep blood red in color, and exceedingly sweet and tender. It is round, smooth, of good market size, and does not grow over-large.

Pkt., .10; oz., .20; 1/4 lb., .50; lb., \$1.25

Haskell's Special Blood Turnip. We have a very fine strain of Blood Turnip Beet, of the Edmand's type. Very deep red fleshed so much in demand in all markets. Pkt., .10; oz., .20; ¼ lb., .50; lb., \$1.50

Swiss Chard or Silver Sea Kale. Used as greens and the ribs of leaves cooked and served as asparagus.

Pkt., .10; oz., .20; 1/4 lb., .50; lb., \$1.50

MANGEL-WURZEL AND SUGAR BEETS

Sow in April or May, using eight to twelve pounds to the acre.

Price of all varieties. Oz., .15; 1/4 lb., .30; lb., .75

BEETS (Continued)

Improved Mammoth Long Red. An improvement on the old variety. The roots are very large, uniformly straight and well formed; proportionately thicker, and are deeper colored than the common sort, and with smaller tops.

Golden Tankard. Flesh a deep, rich yellow; very sweet and nutritious. Half long in shape. A very heavy cropper.

Norbiton Giant. A mammoth, long-red variety, enormously productive, and keeps well; good for deep soils.

Lane's White Sugar. One of the best for feeding stock. Very sweet.

Mangel Danish Sludstrup. Long, reddish yellow. Grows well above the ground and easy to pull. More percentage of dry matter than in any known Mangel. Very heavy cropper.

CABBAGE

German,—Kopf-Kohl French,—Chou Pomme One ounce of seed produces about 3,000 plants.

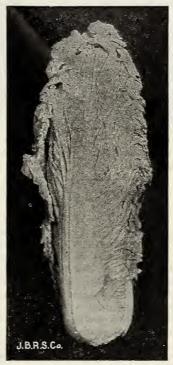
Early varieties are grown from seed sown in hotbeds in February or March, only moderate bottom heat being required. Transplant into other frames



Danish Ball Head Cabbage

without much, if any, bottom heat, as soon as the plants show the fourth leaf. In April, or as soon as the ground can be easily worked, set out in rows three feet apart, and about eighteen inches between the

plants. The ground should be thoroughly stirred with cultivator and hoed every week till the plants cover the ground. For a fall crop, sow in the open



Chinese Cabbage

ground in May, in hills the proper distance apart, using a liberal quantity of manure in the hill, besides that which is plowed in; thin out to one good plant in each hill. In the same way crops may be sown to lay in for winter use, planting seeds as late as July 1. Seeds can also be sown in shallow drills; when the plants are large enough, can be transplanted, setting the plants in rows three feet apart and two feet apart in the row. If the young plants are troubled with the cabbage fly, sprinkle them with tobacco dust, airslaked lime, slug-shot or wood ashes, while the dew is on them.

Chinese Cabbage (Chihli). Earliest and most sure heading of the Chinese varieties. Produces long, solid white heads nearly two feet in length.

Pkt., .10; oz., .40; ½ lb., \$1.50

Danish Ball Head. The wide and unfailing popularity of the Danish Ball Head cabbage is simply wonderful. It seems to adapt itself to all soils and conditions.

It is a medium to late cabbage, but is generally grown as a late crop. It is sure to head, the heads being round, hard and extremely heavy, though not

CABBAGE (Continued)

extra large. It can be grown in close quarters, on account of its compact habit.

Pkt., .10; oz., .40; 1/4 lb., \$1.50

All Seasons. An early Drumhead, sure heading, solid variety. Desirable for early or fall use.

Pkt., .10; oz., .40; 1/4 lb., \$1.25

Copenhagen Market. Extra early variety, ball shaped and evenly maturing. Best for market gardeners.

Pkt., .10; oz., .40; 1/4 lb., \$1.50

Charleston Wakefield. Grows to a much larger size than the Jersey Wakefield. Very productive and good shipping variety. Pkt., .10; oz.. .40; ¼ lb., \$1.25

Early Jersey Wakefield. A standard early variety for home use or market.

Pkt., .10; oz., .40; 1/4 lb., \$1.25

Early Winningstadt. An early variety of excellent quality, not as early as the Wakefield.

Pkt., .10; oz., .40; 1/4 lb., \$1.25

Enkhuizen Glory. It is an early cabbage, but still of large size, solid and of the best quality. It is one of the largest early cabbages we have seen, and may be set out as late as the last of July or first of August in this latitude, and will make large, fine heads for late fall or winter use. The great merit of this cabbage lies in the perfect uniformity of its growth. The plants are compact, have few outside leaves, can be planted close together, and will produce a very large crop.

Pkt., .10; oz., .40; 1/2 lb., \$1.50

Henderson's Early Summer. A standard summer variety. We have the true stock.

Pkt., .10; oz., .40; 1/4 lb., \$1.25

Mammoth Rock Red. The largest heading of any of the red sorts, of deep rich color, and excellent quality.

Pkt., .10; oz., .40; ¼ lb., \$1.25

Red Dutch for pickling or for salads.

Pkt., .10; oz., .40; ½ lb., \$1.25 Savoy Improved American. The finest flavored of

all the cabbage family, large and solid.

Pkt., .10; oz., .40; 1/4 lb., \$1.25

Succession. A sure-headed, long-keeping variety, very similar to All Seasons, but maturing a little later. Heads deep and very firm.

Pkt., .10; oz., .40; 1/4 lb., \$1.25

Sure Head. A fine variety for main crop. A good

shipper and sure header.

Pkt., .10; oz., .40; ¼ lb., \$1.25 Warren's Stone Mason. An improvement on the Stone Mason Drumhead; heads rounder, firmer and earlier; is an extra good keeper.

Pkt., .10; oz., .40; 1/4 lb., \$1.25

BRUSSELS SPROUTS

(Species of cabbage; cultivation the same)
German,—Rofen-Kohl French,—Chou de Bruxelles
Spanish,—Berza de Brussels

One ounce will sow a bed of forty square feet, and produce about 3,000 plants

This is a delicious vegetable, superior to either borecole or spinach. The small, cabbage-like heads which grow upon the stem are much improved by a moderate frost. Sow in hotbeds in March or April, and in the open ground in May.

Dwarf Improved. Produces excellent, compact sprouts; very sure cropper.

Pkt., .10; oz., .20; 1/4 lb., .75

CAULIFLOWER

German,—Blumenkohl

Spanish,-Coliflor

French,--Chou-fleur

One ounce of seed will produce 1,500 to 2,000 plants if sown in open ground, or about 3,000 in frames

To raise good Cauliflower there is nothing so essential to success as good seed. The best Cauliflower seed is very expensive, but it is worth to the grower ten times as much as cheap and carelessly grown seeds. The best results are obtained from using Snowball for main late crop, as well as for early use.

Early Cauliflower are difficult to raise and are not of the best quality, but when the plants are set out in July and the heads form in October, there is no difficulty in getting fine, large heads of first-class quality. The seed should be sown in open ground or cold frames about the middle of May or first of June, on good soil. When plants are large enough, transplant to rich, moist soil. These remarks refer to Snowball for main late crop, as well as for early use.

Henderson's Early Snowball. This is undobtedly the finest ever introduced. It is the earliest and produces beautiful snow-white heads of the most delicious flavor. The seed we offer is pure and genuine, and sure to prove satisfactory.

Pkt., .20; oz., \$2.50

Extra Selected Dwarf Early Erfurt. The finest strain of the Erfurt Cauliflower; almost as early as the Snowball; grows about 15 inches high; producing very solid, pure white heads of the very finest quality; seldom fails to form a good sized head.

Pkt., .15; oz., \$2.50

All kinds of Insecticides. Spray Pumps, Power Sprayers, etc., always on hand. Call and examine or write for catalogue and prices.

PULVERIZED SHEEP MANURE is an excellent fertilizer for Gardens and Lawns. It is entirely free from weed seeds. Put up in 50 and 100 pound bags.



CARROT

German,—Rhore French,—Carrotte Spanish,—Zanahoria

One ounce will sow 100 feet of drill; 3 pounds required for an acre

Carrots require a very finely pulverized soil to grow them to perfection. A good, light and well-enriched sandy loam is the best for this crop. For field culture, sow in drills 2½ feet apart, so as to cultivate by horse. Market gardeners sow in drills about 15 inches apart and cultivate by hand. For early crops cover ½ inch deep, and thin to 6 inches apart in the rows; for late, cover ¾ inch deep, and thin to 4 inches.

Danvers Half-Long. One of the heaviest croppers; roots dark orange color, 8 to 10 inches ln length, and ending in a somewhat abrupt point; first class for all soils.

Pkt., .10; oz., .20; ¼ lb., .60

Oxheart, or Guerande. Roots short and very thick, and intermediate between Scarlet Horn and Chantenay; color deep orange; fine grained.

Pkt., .10; oz., .20; ¼ lb., .60

Large White Belgian. Roots very large and smooth; grown exclusively for stock feeding. Grained.

Pkt., .10; oz., .20; 1/4 lb., .60

Improved Long Orange. The best known and most largely cultivated of any Carrot; excellent for stock or table use. Roots deep orange, 12 to 15 inches long.

Pkt., .10; oz., .20; ½ lb., .60

Hutchinson. Very productive. Roots nearly cylindrical in form, 10 to 12 inches in length and ending in an abrupt stump root. Largely grown in New England.

Pkt., 10; oz., .20; ½ lb., .60

Cress or Peppergrass

German,-Areffe

French.—Cresson

Spanish.-Masuerzo

One ounce will sow 16 square feet, or 150 feet of drill

A popular salad, which should be sown early in the spring—very thickly in shallow drills—and at short intervals, for success, as it soon runs to seed.

Extra Curled. A small plant, having a fine pungent flavor, and used as a salad; may be cut two or three times.

Pkt., .10; oz., .15; ½ lb., .35

True Water Cress. Grows along the banks of ponds and streams, and is easily introduced, wholly unlike Extra Curled; leaves are quite large and thick; a fine salad, sold in immense quantities in the large markets in spring.

Pkt., .10; oz., .60; ½ lb., \$1.25



Danvers Half-Long Carrot

CELERY

German,—Sellerie French,—Celeri Spanish,—Apio One ounce will produce 3,000 plants

Sow seed the first or second week in April in hotbed or cold frame. As soon as the plants have attained a height of three inches transplant, setting them four inches apart. As fall approaches draw earth up to the plants, keeping the stalks well together. When well blanched it is ready for use. Some of the varieties, such as Golden Self-Blanching and White Plume, may be blanched by simply placing a board 12 to 15 inches wide on edge on each side of the row.

Giant Pascal. A strong grower and wonderful keeper. Quality very fine. Pkt., .10; oz., .50

Golden Self-Blanching. A self-blanching early golden-colored variety that is very popular.

Pkt., .10; oz., .75

White Plume. A variety that can be more easily grown than any other, as it does not require high banking to blanch the stalks. Simply earthing up enough to keep the stalks together or by passing a string around each plant is sufficient. Pkt., .10; oz., .50

CHERVIL

One ounce will sow about 300 feet of drill

Cultivated like parsley. Sow thickly in May, in drills half an inch deep, one foot apart. Use while the leaves are young and tender.

Curled Chervil. The young leaves are used for garnishing, and flavoring soups.

Pkt., .10; oz., .20; ½ lb., .45

CORN - Sugar

German,—Welfchkorn Spanish,—Maiz French,—Mais
One Half Pound will plant 50 hills; 12 Pounds will
plant one acre in hills

Corn requires a good soil and a warm situation. Commence for first early by planting the early varieties about May 1, and if a continuous supply is wanted all summer, make plantings about two weeks apart from May 1 until the last of July, first planting early varieties, then later ones. Plant in rows 3 feet apart, and make the hills about the same distance apart in the rows. Five kernels in the hills are plenty. Cover about 1 inch deep for early and a little deeper for late. Thin to 3 plants in a hill. Add 6 cents per lb. and for each additional lb. to the same address add 1c, if to be sent by mail.

Crosby's Early. An early corn of large size and choice quality. It has long been a standard variety.

3/2 lb., .20; 1 lb., .35; 2 lbs., .60; 12 lbs., \$3.00 Early Red Cory. This variety is the favorite for first early.

1/2 lb., .20; 1 lb., .35; 2 lbs., .60; 12 lbs., \$3.00

White Cob Cory. This is an improvement over the Early Cory as the cob is white, which gives it a finer appearance. It is as early as the Early Cory and of excellent quality.

1/2 lb., .20; 1 lb., .35; 2 lbs., .60; 12 lbs., \$3.00

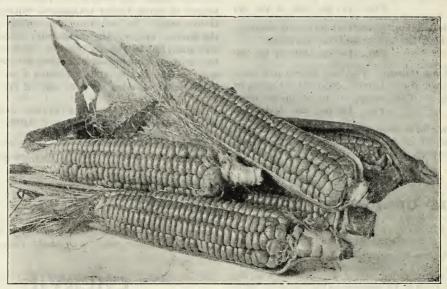
Golden Bantam. The fact that the grains of this variety are yellow is an indication of hardiness and its value for early planting and early maturity. It is a rapid grower, and produces ears measuring about 5 inches, but the smallness of ears is fully made up by the deliciously sweet flavor and tender quality of the corn when cooked. It is a fine variety for the home garden. ½ lb., .20; 1 lb., .35; 2 lbs., .65; 12 lbs., \$3.50

Bantam Evergreen. Later than the Golden Bantam. Ears 8 inches long. 12 to 14 rowed. Of a rich golden yellow color and fine quality.

½ lb., .20; 1 lb., .35; 2 lbs., .60; 12 lbs., \$3.00

Black Mexican. This corn when in condition for the table cooks remarkably white; but the ripe grain is black or bluish-black. It is surpassed by none in tenderness.

½ lb., .20; 1 lb., .35; 2 lbs., .60; 12 lbs., \$3.00



Golden Bantam

FIELD AND FODDER CORN

Prices will be quoted on application on the following corns. Please give the amount desired as well as the kind in all cases.

Learning. An early, very heavy, long-eared corn. Grows to medium height with large amount of foliage.

One of the best ensilage corns, very much relished by stock. Cob red, grain yellow.

Red Cob. A very large-growing white dent corn, with red cob. Fodder sweet, juicy and tender. Very popular in northern dairy districts.

Eureka. One of the tallest and best ensilage corns grown. Grows very tall and is very productive of ears and leaves. For the silo this corn is rarely equalled.

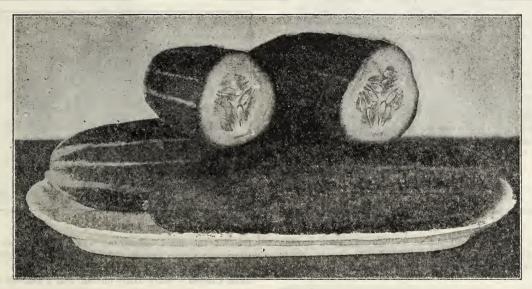
CORN (Continued)

Sanford. A well-known variety, adapted to the whole of New England. Kernels silvery white flint color; large and broad. An excellent fodder and ensilage corn.

Early Canada. An eight-rowed, yellow flint variety with small cob and deep grain. This is one of the

earliest and best and seldom fails to produce a crop. The Early Canada seed we have to offer was grown in this State.

Prizetaker. A very large growing, yellow flint corn. Ears are eight-rowed, long, and the kernels deep and broad. One of the very best for ensilage as it ears out well.



White Spine Cucumber

CUCUMBER

German,-Gurfe

French,—Concombre Spanish,—Pepino

One ounce will plant 50 hills; 2 pounds will plant an acre

Cucumbers being a tender annual should not be planted out of doors until all danger from frost is passed and the ground is warm. They succeed best in warm, moist, rich loamy soil. The hills should be 3 to 4 feet apart and the plants thinned to four of the strongest to a hill.

Extra Early Russian. Earliest variety known; hardy and productive. Fruit very small and quality fine for pickling and slicing.

Pkt., .10; oz., .20; 1/4 lb., .60

Early Cluster. Fruit borne in pairs; light green; a great bearer. Pkt., .10; oz., .20; ½ lb., .60

Early Fortune. An early variety, very productive, and of large size. Dark green in color which does not fade. The shape is uniform and the quality very fine.

Pkt., .10; oz., .20; ½ lb., .60

Boston Pickling. Fruit short, smooth and pointed at each end, bright green and a great yielder; one of the best pickling.

Pkt., .10; oz., .20; ½ lb., .60

Early Frame or Short Green. An excellent sort, both for table use and for pickling.

Pkt., .10; oz., .20; 1/4 lb., .60

White Spine Improved. The most popular strain of White Spine, and for general out-door culture, the best.

Pkt., .10; oz., .20; ¼ lb., .60

Long Green Improved. Fine for pickling when small; good for table use when about half grown.

Pkt., .10; oz., .20; ¼ lb., .60

Japanese Climbing. Vines are extra strong and foliage much more vigorous than other kinds, and being a climbing sort, can be grown on trellises, etc., saving much valuable space in small gardens. It is very prolific, from forty to fifty cucumbers having been counted on single plants. Fruit cylindrical, about ten inches long, thick and of fine flavor.

Pkt., .10; oz., .20; ¼ lb., .60

Davis Perfect. Long and slim. Sometimes measuring 12 inches in length. Very tender and of fine quality.

Pkt., .10; oz., .20; ½ lb., .60

DANDELION

German,-Lowenzahn

French,—Pissenlit

Spanish,-Amargon

One ounce will sow 100 feet of drill

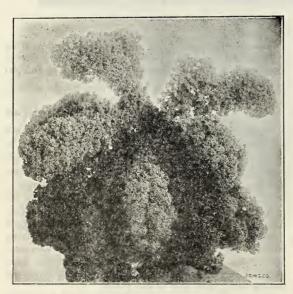
The Dandelion resembles endive, and affords one of the earliest as well as one of the most healthful spring greens. Sow as early as the weather will permit, in good, well-enriched soil, in rows 12 inches apart, covering seed ¼ of an inch deep, and firming the soil well over them. Thin to two or three inches apart in the rows; by so doing the roots will be larger and a great amount of time will be saved the next spring in trimming or gathering the crop. One pound per acre is sufficient.

Improved Thick-Leaved. Cultivate for spring greens; an immense improvement on the common dandelion, both in size and thickness of its leaves and fine flavor, being far less bitter. Pkt., .10; oz., .75; ¼ lb., \$2.50

EGGPLANT

German,—Gierpanze French,—Aubergine Spanish,—Berengena

The Eggplant will thrive well in any good garden soil, but will repay good treatment. The seeds should be sown in hotbed or warm greenhouse in March or



Kale

April, and when about an inch high potted in twoinch pots. Plant about June 1, two and one-half feet apart. New York Improved Purple. The leading market variety, and undoubtedly the best for size, quality and productiveness.

Pkt., .10; oz., .60

ENDIVE

German,—Gendive French,—Chicoree
Spanish.—Endivia



Endive

One of the most refreshing and attractive of all autumn and winter salads. Sow seed from the middle of June until the end of August.

Moss Curled. More finely curled, and a heavier and more dense plant than Green Curled.

Pkt. .10; oz., .20; 1/4 lb., .75

Broad-leaved Batavian (Escarolie). This variety is chiefly used in soups and stews; requires to be tied up in blanching.

Pkt., 10; oz., .20; ½ lb., .75

KALE or BORECOLE

German,-Blatter-Kohl

French,—Chou Vert

Spanish,-Breton

One ounce will produce 3,000 plants

Sow from the middle of April to the beginning of May in prepared beds; transplant in June, and treat in the same manner as for cabbage. Of all the cabbage tribe this is the most tender and delicate. The varieties are all extremely hardy, and are best when touched by frost.

Tall Curled Scotch. Plants of this variety grow two to three feet in height, bearing long, plume-like, light green leaves which are much cut and deeply curled at the edges. Very hardy.

Pkt., .10; oz., .20; ½ lb., .75

Dwarf Green Curled Scotch. Rarely exceeding 18 inches in height, but spreading out under good cultivation to 3 feet in diameter; leaves beautifully curled and bright green.

Pkt., .10; oz., .20; ¼ lb., .75

KOHL RABI

German,-Rohl-Rab

French,---Chou-Rave

Spanish,-Col de nabo

One ounce will sow 200 feet of drill

This vegetable, the popularity of which is rapidly increasing, combines the virtues of the turnip and cabbage, but excels both in nutritive, hardy and productive qualities. The seed may be sown in June in rows 18 inches apart, and the plants thinned out to eight or ten inches in the rows.

Purple Vienna. A little later than the White; color bluish purple. Pkt., .10; oz., .25; ½ lb., .75
Large Green or White. Good for table and also for feeding stock. Pkt., .10; oz., .25; ½ lb., .75

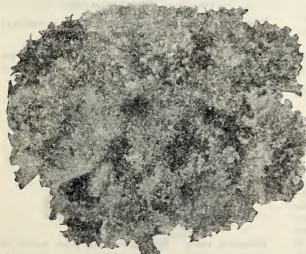
LETTUCE

German,-Lattich

French,-Laitue

Spanish,—Lechnga
One ounce will sow 120 feet of drill

Requires a rich, moist soil, and to be crisp and tender needs to be grown in cool weather. For winter use, sow in hotbeds every two weeks, at the rate of one ounce of seed to four sashes (a sash is three feet long by six feet wide); cover very lightly, and transplant, first to three inches apart each way, afterward to eight inches. For garden or field, sow in rows, cover one-fourth of an inch deep and thin out to 12 inches apart in the rows. For New England the White Seeded Tennisball for cultivation under glass, and the Black Seeded Tennisball for outdoor use are the standard varieties.



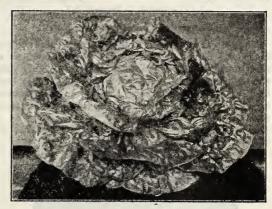
Grand Rapids

Grand Rapids. An excellent forcing variety with loose heads and of good size and form.

Pkt., .10; oz., .20; 1/4 lb., .60

Big Boston. A most desirable variety, either for forcing in cold frames or open ground planting; always produces large, solid, saleable heads.

Pkt., .10; oz., .20; 1/4 lb., .60



May King

May King. Probably the finest all-seasons lettuce yet introduced. It is very early and hardy, and will stand cold, damp weather better than many varieties. Planted out of doors or under glass it will produce fine solid heads much sooner than any other variety. Outer leaves are yellowish green, tinged with brown, while the inside is a rich yellow.

Pkt., .10; oz., .20; ¼ lb., .60

Boston Curled. Of ordinary quality but great
beauty; highly ornamental in growth with its frilled
leaves. Pkt., .10; oz., .20; ¼ lb., .60

Prize-Head Early. Leaves green and red, very thin, crisp and tender. One of the best for private use. Pkt., .10; oz., .20; ½ lb., .60

Tennisball, Black-Seeded. A very popular sort for open-ground culture; forms a handsome head, and is crisp and tender.

Pkt., .10; oz., .20; ¼ lb., .60 Simpson Early Curled (White Seed). A leading early sort for forcing or open ground.

Pkt., .10; oz., .20; ¼ lb., .60 Tomhannock. A variety with upright leaves, beautifully wrinkled, edges of outer leaves have reddish tinge; one of the best.

Pkt., .10; oz., .20; ½ lb., .60 Iceberg. A large, late, cabbage heading variety. Heads very firm and well blanched. Color, medium green. Pkt., .10; oz., .20; ½ lb., .60

Hanson. Large, solid heads; tender, crisp and of a fine flavor.

Pkt., .10; oz., .20; 1/4 lb., .60

Use one of our Garden Seeders and save seed,

get a more uniform growth and larger crops.

LEEK

German,-Lanch

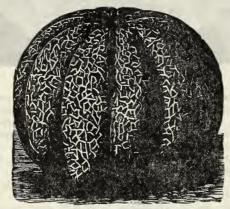
French,-Poireau

Spanish,-Puerro

One ounce will plant 200 feet of drill

The leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in the spring as practical in drills one inch deep and one foot apart. When six or eight inches high they may be transplanted in rows ten inches apart each way as deep as possible, that the neck, being covered, may be blanched.

American Flag Pkt., .10; oz., .25; ¼ lb., .75



Musk Melon

MELON, MUSK

German.-Melone

French,-Melon

Spanish,-Melon

One ounce will plant about 50 hills (2 to 3 pounds in hills) per acre

Melons thrive best in a light, rich soil. Plant early in May, when the ground has become warm and dry, in hills six feet apart each way for Muskmelons; eight feet for Watermelons. Previous to sowing the seed mix a few shovelfuls of well-rotted manure in each hill, and plant in each twelve to fifteen seeds; after all danger of bugs is over, thin out to three plants per hill. When about one foot long, pinch off the tips to make them branch, as it strengthens the growth of the vines and makes the fruit mature earlier. Feed liquid manure occasionally. A few hills for early use may be had by sowing on pieces of sod in a hotbed, and when warm enough transplant to open ground.

Emerald Gem Melon. The Emerald Gem is entirely unlike any other muskmelon yet introduced. The melons are about the size of the Netted Gem, but unlike that variety, the skin, while ribbed, is perfectly smooth, and of very deep emerald green color. The flesh which is thicker than any other native melon of the size, is of a suffused salmon color, and ripens thoroughly to the thin green rind, which is distinctly defined. The flesh is peculiarly crystalline in appearance, and so very juicy, sweet and rich that it almost drops to pieces. It matures very early and is quite productive.

Pkt., .10; oz., .20; ½ lb., .50

Long Yellow Musk. A long, large melon with a musky flavor; rich, yellow color, both inside and out.

Pkt., .10; oz., .20; 1/4 lb., .50

Rocky Ford. This new Muskmelon is similar to the royal strain of Netted Gem. The strain here offered originated with the melon growers in the vicinity of Rocky Ford, Col., who have shipped this melon from that distant Western point to Eastern markets. The melons grown by them are so fine in quality as to outsell all-others, and the demand for such melons has been far beyond the supply.

Pkt., .10; oz., .20; 1/4 lb., .50

Early Hackensack. An improvement over the old Hackensack, producing melons of as good quality and ten days earlier. Large fruit with thick, green flesh of the finest flavor.

Pkt., .10; oz., .20; ½ lb., .50

MELON, WATER

German,-Waffermelone

Spanish,-Zandia

French—Melon d'Eau
One ounce will plant 50 hills

Prices on all varieties of Watermelons as follows: .10 per pkt.; .15 per oz.; 1/4 lb., .40.

Cole's Early. An excellent variety. One of the earliest. Hardy, medium size, nearly round, dark green, striped a lighter shade; flesh deep pink.



Phinney's Early. This is another early melon of fine quality; suitable for growing in New England. Medium size, oblong in form, mottled green; flesh bright scarlet and very sweet.

Citron for Preserves. The old and well-known Preserving Citron; seeds red.

MUSTARD

German,-Senf

French,-Moutarde

Spanish,-Mostaza

One ounce will sow 75 feet of drill

As an ingredient, the green Mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the spring, in drills from eight to twelve inches apart.

White London. Considered the best for salads and spinach; leaves light green. It is best when about four inches high.

Oz., .10; ¼ lb., .15

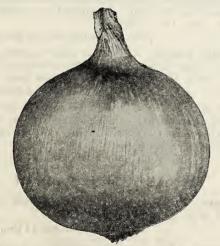
ONION

German,---Zwiebel

French,--Ognon

Spanish,---Cabolla

Select the cleanest, richest land on the farm for the Onion crop. If onions were grown on the land the previous year, so much the better, but any good corn or potato land will do. Broadcast fifteen to twenty cords of fine, well-rotted manure to the acre and plow not deeper than six inches; harrow thoroughly, cross plow, and harrow again, after which hand rake with wood rake and remove stones and rubbish. Sow four to five pounds of seed per acre in drills twelve to fourteen inches apart and about one-half inch deep. See that the Seed Drill is equipped with a good roller that will



Vellow Globe Danvers

press the earth firmly upon the seed. Sow as early in the spring as the ground can be properly worked. There is seldom necessity for thinning Onions if the land has been properly manured and seeded. After the Onions are three to four inches high, an application of about five hundred pounds to the acre of fertilizer, rich in available nitrogen, strewn between the rows, will be very beneficial. Keep the Onions growing by never allowing the weeds to get ahead and the acre should produce in a good average season, five hundred to seven hundred bushels. When the tops are down, the Onions may be pulled and left on the ground, and should be frequently turned with a wooden rake until tops are dried.

ONION SETS

Onion sets should be planted as early in the spring as convenient to obtain early green onions, but they may be set at any time up to June 1. Set in rows a foot apart and three to four inches between them in the row. Any good soil will suit them. When grown in quantities, high cultivation is given in order to forward the crop for an early market. They are ready for use as soon as the bulbs begin to be of fair size. Those not used in green condition will ripen early in July and make nice onions. Potato and Top onions are grown from bulbs only.

Potato Onion Setslb.,	.30;	8	lbs.,	\$1.75
Red Bottom Setslb.,	.30;	8	lbs.,	1.75
White Bottom Setslb.,	.30;	8	lbs.,	1.75
Yellow Bottom Setslb.,	.30;	8	lbs.,	1.75
Top Setslb.,	.30;	8	lbs.,	1.75

Yellow Globe Danvers. Undoubtedly the best known and most popular of all onions; the earliest yellow variety; is entirely free from stiff necks. Globular in shape; has a small top. It is the most productive onion grown.

Pkt., .10; oz., .40; ¼ lb., \$1.00

Large Red Wethersfield. We have a very fine and select strain of this sort. Color is deep purplish red, flesh white, moderately grained and very firm. Yields enormously and is one of the best winter keeping onions.

Pkt., 10; oz., 40; ¾ lb., \$1.00

White Portugal, or Silverskin. A large, flat, white onion of mild and pleasant flavor; hard and fine grained, and a good keeper. Extensively sown for sets, and is also largely grown for pickling.

Pkt., .10; oz., .40; 1/4 lb., \$1.00

Prize-Taker. A globe-shaped variety of delicate straw color, growing to a very large size. It ripens up hard and firm, the flesh being pure white. Fine grained and of fine, mild, delicate flavor.

Pkt., .10; oz., .40; 1/4 lb., \$1.00

Buy one of our Garden Seeders. You can save the price of it in one season in time and seed. It is the most economical of seeders made. Send for catalog and prices.

PEAS

German,-Erbren

French,-Pois

Spanish,-Guizante

One pound for 50 feet of drill; one to two bushels in drills for an acre

Peas come earliest to maturity in light, rich soil. For general crop, a deep loam or a soil strongly inclined to clay is best. For early crops decomposed leaves or leaf-mold should be used; or, if the soil is very poor, strong manure may be used. For general crops a good dressing should be applied, and for the dwarf-growing kinds the soil can hardly be too rich. When grown as a market crop, peas are never staked; for private use they are generally sown in double rows, and the tall varieties staked up by brush. For an early crop sow as soon as the ground can be worked, and make repeated sowings every two weeks for succession. After the first of June, sowing should be discontinued until the middle of August, when a good crop may sometimes be secured by sowing an extra-early sort for fall use.

If sent by mail add .08 per lb.; and for each additional lb. to the same address add .01.

All marked thus (*) indicate wrinkled varieties.

Extra Early Dwarf Varieties

*Notts Excelsior. This is the earliest dwarf wrinkled pea. The plant is dwarf and needs no support. The pods are of good size and well filled with large peas of the finest quality. It is as early as the American Wonder, while the vines are much more productive and the pods of larger size. There is no better early dwarf pea. Fifteen inches.

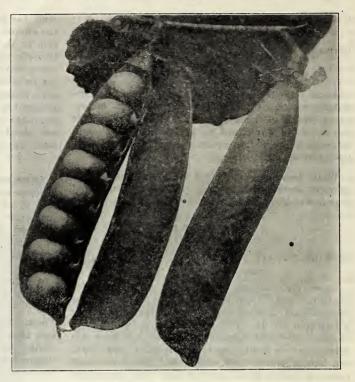
Lb., .35; 2 lbs., .60; 14 lbs., \$3.50

*Sutton's Excelsior. Ripens early on vines fourteen to sixteen inches high, covered with a great abundance of long, straight, broad pods of a pale green color.

PriceLb., .35; 2 lbs., .60; 14 lbs., \$3.50

*Laxtonian. One of the best dwarf wrinkled peas for the market gardener. Pods about 4 inches long, resembling those of Gradus, but ripening a little earlier. Vines productive and vigorous; average height less than 18 inches. Lb., .35; 2 lbs., .60; 14 lbs., \$3.50

*Pioneer. An improvement on the popular Laxtonian. Vines about 20 inches high; color, light green.



Laxtonian

Vigorous growth. The pods pointed and a little darker in color than the vine. Considered fully four days earlier than the Laxtonian.

Lb., .35; 2 lbs., .60; 14 lbs., \$3.50

*Blue Bantam. A splendid large podded dwarf variety of the Laxtonian class. Vines about 15 inches high. Pods deep green, about 4 inches long. Fine quality. Lb., .35; 2 lbs., .60; 14 lbs., \$3.50

*Peter Pan. One of the very finest of the large podded dwarf variety of the Laxtonian class, though somewhat earlier. Vines 15 inches. Pods straight and pointed. Quality best.

Lb., .35; 2 lbs., .60; 14 lbs., \$3.50

Extra Early Variety Not Dwarf

Alaska. An extra early round pea bearing pods of a dark green color; two feet.

Lb., .35; 2 lbs., .60; 14 lbs., \$3.50

*Gradus or Prosperity. It combines the finest quality with extreme earliness, and is also productive, bearing pods fully as large as Telephone. The color of the shelled peas is a beautiful light green, which color they retain after being cooked; the quality and

PEAS (Continued)

flavor delicious, and the peas remain tender and sweet for a long time.

Lb., .35; 2 lbs., .60; 14 lbs., \$3.50



Sutton's Excelsion

*World's Record. An improved type of Gradus, being slightly earlier, more dwarf and very productive. Height, 2 feet. Pods medium green, 4 inches long. Very fine quality. Lb., .35; 2 lbs., .60; 14 lbs., \$3.50

*Thomas Laxton. One of the very best of the tall growing, large pod, early peas. The plant is a very hardy and strong grower, producing extra large pods in abundance. The quality is delicious and cannot be surpassed by any other variety. The "Thomas Laxton" will mature nearly as early as any of the extra early smooth peas, and being a wrinkled sort is much sweeter.

Lb., .35; 2 lbs., .60; 14 lbs., \$3.50

*Early Morn. One of the earliest and most productive. The pods are very large and well filled. Very fine flavor.

Lb., .35; 2 lbs., .60; 14 lbs., \$3.50

Second Early Varieties

*Telephone. A pea of the finest quality, sweet and delicious. Medium late, growing four feet tall with pods of the largest size.

Lb., .35; 2 lbs., .60; 14 lbs., \$3.50

*Bliss Everbearing. Medium late and very productive. Two feet tall.

Lb., .35; 2 lbs., .60; 14 lbs., \$3.50

*Dwarf Telephone (Carter's Daisy). Similar to the Tall Telephone except in the height of the vine, which is only about two feet.

Lb., .35; 2 lbs., .60; 14 lbs., \$3.50

Late Variety for General Crop

*Champion of England. The standard for quality. Grows four feet tall, very prolific, and still one of the best late peas.

Lb., .35; 2 lbs., .60; 14 lbs., \$3.50

White Marrowfat. A good late sort. Cultivated very extensively for the summer crop.

Lb., .25; 2 lbs., .45; 15 lbs., \$2.40

Black-Eyed Marrowfat. An old and standard late variety for garden or field use.

Lb., .25; 2 lbs., .45; 15 lbs., \$2.40

Canada Field. Seeds small white; for field culture only; largely used for sowing among oats. Price

Lb., .10; 15 lbs., \$1.35

PUMPKIN

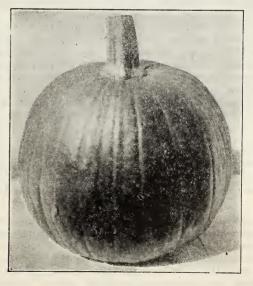
German,-Kurbis

French,—Potiron

Spanish,—Cabbage
One ounce will plant 20 hills

usual method of planting is to scatter a few seeds at

Pumpkins are grown chiefly as food for stock. The



Sugar Pumpkin

intervals in the hills when planting Indian corn; in this way good crops of pumpkins are secured with

PUMPKINS (Continued)

slight labor and expense, and make a valuable addition to the season's crops.

Connecticut Field. The common yellow pumpkin grown chiefly for feeding stock.

Pkg., .10; oz., .15; ¼ lb., .30; lb., \$1.00

Sweet or Sugar. A small variety, fine-grained and sweet; the best for table use.

Pkg., .10; oz., .15; 1/4 lb., \$1.25



Moss Curled

PARSLEY

German,-Peterfile

French,-Persie

Spanish,—Perejil

One ounce for 150 feet of drill

Parsley succeeds best in rich, mellow soil. As the seed germinates very slowly, it should be sown early in spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart and half an inch deep.

Champion Moss Curled. The standard variety.

Pkt., .10; oz., .20; ½ lb., .50

PARSNIP

German.-Pastinake

French,-Panais

Spanish,—Pastinaca

One ounce for 150 feet of drill; five pounds in drills for an acre

Sow in drills as early in spring as the weather will admit, fifteen inches apart, covering half an inch deep. When well up, thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frost, and it is usual to take up in the fall a certain quantity for winter use, leaving the rest in the ground till spring, to be dug as required.

Prices on all varieties of parsnips as follows:

Pkt., .10; oz., .20; ¾ lb., .50; prices in quantity on application.

Abbott's Improved Hollow Crown. Smooth and quite large; fine sort.

Guernsey. Roots not quite so long as Hollow Crown, but of greater diameter and more easily gathered.

Long Smooth. As name implies, very smooth, free from roots, and a general favorite.

PEPPER

German,—Pfeffer

French,-Piment

Spanish,-Pimiento

One ounce will produce 2,000 plants

Grown largely for pickles. Sow in hotbeds early in April, and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil in rows 18 inches apart. They may also be sown in the open ground when danger of frost is past.

Large Bell, or Bull Nose. A favorite and well-known pickling sort. Is early, large, mild and thick skinned.

Pkt., .10; oz., .50

Long Red Cayenne. A small, long, bright red sort, very productive; extremely strong and pungent.

Pkt., .10; oz., .75

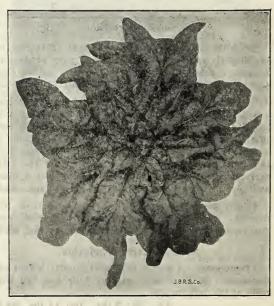
SPINACH

German,--Spinat

French,---Epinard

Spanish,-Espinaca

One ounce for 100 feet of drill; 10 to 12 pounds in drills for an acre



Spinach

SPINACH (Continued)

This is a very important crop in our market gardens, and is one of the most easily managed of all vegetables, requiring but little culture, and may be had fit for use the entire season. The main crop is sown in September. It is sometimes covered up in exposed places with straw or salt hay during winter, which prevents it from being cut with frost; but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks from April to August. Spinach is best developed and most tender when grown in rich soil.

King of Denmark. A fine long season variety remaining longer than most varieties before going to

seed; leaves large, crumpled and blistered. Deep green color. Pkt., .10; oz., .15; ¼ lb., .25; lb., .75 Long Standing Thick Leaved. Stands longest be-

fore running to seed; dark green.

Pkt., .10; oz., .15; ¼ lb., .25; lb., .75 Giant Thick Leaf. This variety gives the best results. The leaves are large, thick and somewhat crumpled, and it is equally good for spring or autumn sowing.

Pkt., .10; oz., .15; ¼ lb., .25; lb., .75

New Zealand. A valuable variety for the garden as it produces the thick, tender leaves throughout the summer. Grows very large and luxuriantly in warm, rich soil.

Pkt., .10; oz., .20; 1/4 lb., .50; lb., \$1.75

RADISH

German,—Rettig, Rabies Spanish,—Rabano French,—Radis, Rave, Petite Rave One ounce will sow 100 feet of drill

Culture. The soil for Radishes should be very rich, light and mellow, well broken by digging, as their tender and mild qualities depend very much upon their rapid growth. For very early use sow in hotbeds in February and March and in the open air as soon as the ground can be worked, at intervals of ten or twelve days for a succession as long as they may be wanted. The winter varieties should be sown in August, lifted before severe frost, and stored in the cellar.

Vick's Scarlet Globe Radish. A leader among bright round Red Radishes. Quick maturing, extremely attractive, short tops, solid and fine flavor.

Pkt., .10; oz., .20; 1/4 lb., .50; lb., \$1.50

Long White Vienna. Of rapid growth and beautiful shape; skin and flesh snow-white. The finest of long white radishes.

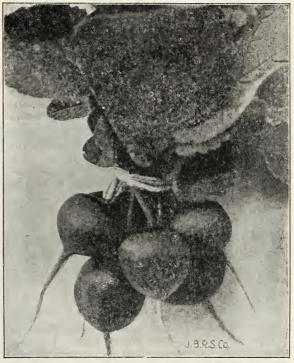
Pkt., .10; oz., .20; ¼ lb., .50; lb., \$1.50 China Rose. Bright rose-colored skin; flesh white and quality excellent; one of the best for fall and winter use.

Pkt., .10; oz., .20; ¼ lb., .50; lb., \$1.50 Early Scarlet Turnip. A well known and popular variety. Small top of quick growth, mild and crisp.

Pkt., .10; oz., .20; ¼ lb., .50; lb., \$1.50

Early Scarlet Turnip, White Tipped. One of the handsomest of the turnip radishes and a great favorite in many large markets for early planting outdoors. Roots slightly flattened on the under side; color, very deep scarlet with a white tip; flesh white and of the best quality.

Pkt., .10; oz., .20; 1/4 lb., .50; lb., \$1.50



Vick's Scarlet Globe Radish

French Breakfast. Olive-shaped scarlet, with white tip; crisp and tender. Very early. A general favorite. Pkt., .10; oz., .20; ½ 1b., .50; lb., \$1.50

Crimson Giant Forcing. Best of forcing sorts. Grown larger than other turnip shaped varieties and fine eating.

Pkt., .10; oz., .20; ½ lb., .50; lb., \$1.50

For the Lawn, PURITY LAWN SEED IS BEST

RADISHES (Continued)

Long Scarlet. Short top. The standard variety of the long sorts, used either for forcing or open culture; six or seven inches long.

Pkt., .10; oz., .20; 1/4 lb., .50; lb., \$1.50

Long Black Spanish. Long black, flesh white and slightly pungent; one of the latest and hardest.

Pkt., .10; oz., .20; 1/4 lb., .50; lb., \$1.50

Round Black Spanish. Skin black, white fleshed and piquant flavor.

Pkt., .10; oz., .20; 1/4 lb., .50; lb., \$1.50

SALSIFY or Oyster Plant

German,-Bocksbart

French,-Salsifis

Spanish,-Ostra Vegetal

One ounce will sow 50 feet of drill

Culture. Sow the seed in light, deep soil, early in the spring, in drills twelve inches apart and one inch deep, thinning out the young plants to four or five inches. The roots will be ready for use in October, when a supply should be taken up and stored, like carrots. Those remaining till spring should be dug up before commencing their growth.

Mammoth Sandwich Island. We consider this the largest and most profitable salsify in cultivation. It is pure white in color and invaluable to market gardeners.

Pkt., .10; oz., .25; ¾ lb., .75

TOMATO

German,-Liebsapfel

Spanish,-Tomate

In this latitude to produce extra early tomatoes the seeds should be planted in the hotbed about the middle of February, in drills five inches apart, and not over one-half inch deep.

For ordinary plants, sow the seed early in March.

When the plants are two inches high they should be transplanted three to four inches apart. The final transplanting to the open ground may be made the last of May, when the plants should be fine, large and stocky, and if sufficient soil is taken up with each plant, they will keep right on growing with no setback.

Red Head. An early variety, bright red in color, round and smooth, uniform in size and with an excellent flavor.

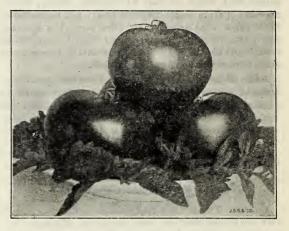
Pkt., .10; oz., .40

Earliana. It is remarkable for its earliness, very large size, handsome shape and bright red color. Its solidity and fine qualities are equal to the best medium and late sorts.

Pkt., .10; oz., .40; ¼ lb., \$1.25

Chalk's Early Jewel. This is a very productive variety. Ripens nearly as early as Spark's Earliana, but is more desirable for home use as the fruits are thicker through and more solid; borne in large clusters. Color bright scarlet and quality good.

Pkt., .10; oz., .40; 1/4 lb., \$1.25



Red Head

Dwarf Champion. Dwarf and strong habit of growth; very solid and of extra quality.

Pkt., .10; oz., .40; 1/4 lb., \$1.25

Ponderosa. Very large, solid and of a good flavor. Specimens have been grown to weigh four pounds. Bright red. Very few seeds.

Pkt., .10; oz., .40; 1/4 lb., \$1.25

Stone. Fruit very large and deep; bright scarlet, smooth, ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed, of the finest quality; one of the best for family use and for canneries. Late.

Pkt., .10; oz., .40; 1/2 lb., \$1.25

June Pink. An early variety, similar in habit to the famous Earliana, differing only in its color, which is pink instead of red. Early, blight resisting, long and heavy yielding. An excellent shipper on account of its reasonably tough skin.

Pkt., .10; oz., .40; 1/4 lb., \$1.25

John Baer. An extra early variety. Brilliant red. Almost seedless and sweet flavor. Uniform in size and ripening. Pkt., .10; oz., .40; ¼ lb., \$1.25

For the Lawn
PURITY LAWN SEED
IS BEST



SQUASH

German,—Kurbiss French,—Courge Spanish,—Calabaza

One ounce Early will plant 50 hills; one ounce Marrow, 25 hills

Culture. The plants are very tender and sensitive to cold, and planting must be delayed until settled warm weather. The general principles of culture are the same as those given for cucumbers and melons, but the plants are less particular as to soil. The summer varieties should be planted four feet apart each way, and the winter sorts eight feet. Three plants are sufficient for a hill. Care should be taken not to break the stems from the squashes intended for winter use, as the slightest injury will increase the liability to decay.

Improved Hubbard. The well-known and standard late variety; our strain is excellent.

Pkt., .10; oz., .15; 1/4 lb., .50; lb., \$1.50

Golden Hubbard. A genuine Hubbard Squash except in color, which is a bright red; quality excellent.

Pkt., .10; oz., .15; 1/4 lb., .50; lb., \$1.50

Warted Hubbard. A superior strain of mammoth size, and entirely covered with warty excrescences. Rich, dark-green color, and of very best quality.

Pkt., .10; oz., .15; 1/4 lb., .50; lb., \$1.50

Blue Hubbard. A new type of Hubbard Squash said to excel all others in quality. Growth and habit same as Hubbard, but with a bluish-gray color.

Pkt., .10; oz., .15; 1/4 lb., .50; lb., \$1.50

Giant Summer Crookneck. Double the size of an ordinary Crookneck and very warty, but similar in other respects. Their handsome appearance commands an extra price in the market.

Pkt., .10; oz., .15; ¼ lb., .50; lb., \$1.50

Delicious. We have found in this squash all that the originator claims for it. It is the driest, sweetest and finest flavored squash we have ever tasted. A fall and winter squash and is a good keeper.

Pkt., .10; oz., .15; 1/4 lb., .50; lb., \$1.50

Boston Marrow. Fine fall variety; oval, bright orange; flesh yellow and firm; best for pies, and also for canning. Pkt., .10; oz., .15; ½ lb., .50; lb., \$1.50

Early White Bush Scalloped. A standard summer variety; good either for home or market garden.

Pkt., .10; oz., .15; 34 lb., .50; lb., \$1.50



TOBACCO

Connecticut Seed Leaf. Best adapted for the climate of the Northern and Middle States.

Pkt., .10; oz., .30

TURNIP

German,—Steckrube French,—Navet Spanish,—Nabo Comun Turnips may be sown at all seasons from April to August in our climate, although those will be the best which are sown very early in spring for summer crops, and early in August for a fall and winter crop. A light soil, well manured the previous year, is the best. A few hundred pounds per acre of quick-acting fertilizer will have a tendency to make the roots smooth, and to make the rapid growth so essential in producing sweet and palatable turnips.

TURNIPS (Continued)

Extra Early Purple Top Milan (Flat). The earliest turnip in cultivation and a splendid variety; favorite with gardeners who want first turnips in market. Bulb white, flat, of medium size, with a bright purple top; one of the sweetest and finest flavored of summer sorts.

Pkt., .10; oz., .20; ½ lb., .60; lb., \$2.00

Extra Early White Milan. This is one of our most popular turnips for spring sowing. It is a splendid extra early turnip in which the extreme earliness, small top and tap-root of the Purple Top Milan is united with clear white skin and flesh.

Pkt., .10; oz., .20; 1/4 lb., .60; lb., \$2.00

Purple Top Strap Leaf. Rapid grower and mild flavor. The most popular variety for early use, either for the table or stock.

Pkt., .10; oz., .15; 1/4 lb., .40; lb., \$1.00

Yellow Stone. A very popular yellow-fleshed variety, fine for table use. Flesh very firm, tender, sweet and fine flavored; an excellent keeper.

Pkt., .10; oz., .15; 1/2 lb., .40; lb., \$1.00

White Egg. Belongs to the class of quick-growing fall turnips, and for this purpose should be sown in this latitude between August 1 and 10. Its shape is nearly oval or egg, as its name would indicate.

Pkt., .10; oz., .15; 1/2 lb., .40; lb., \$1.00



Ruta Baga or Swedish Turnip

Ruta Bagas, or Swedes, should be planted from the last of June to about July 10, as they require more time in which to mature than the Early or Strap Leaf varieties. Newly-turned soil will produce the sweetest and smoothest turnips.

Long Island Purple. Undoubtedly the finest variety of purple-top Ruta Baga. Leaves few and small; bulbs fine shaped with very short, small necks; purple crown, skin and flesh bright yellow, solid, sweet and mild flavor. Pkt., .10; oz., .15; ¼ lb., .40; lb., \$1.00

White Sweet German. Sweet, and fine flavor. Good keeper. Pkt., .10; oz., .15; ¾ lb., .40; lb., \$1.00

Skirving's Purple Top. Well-known, yellow fleshed variety of large size and fine quality; for stock or table.

Pkt., .10; oz., .15; ¼ lb., .40; lb., \$1.00

Imperial Hardy Swede. Claimed by many to be the best Swede turnip grown. Bulb of large size with purple crown; flesh yellow; very smooth and heavy cropper. Pkt., .10; oz., .15; ½ lb., .40; lb., \$1.00

HERBS

Dill	Pkt., .10
Sage, Broad Leaf	Pkt., .10
Summer Savory	Pkt., .10
Catnin	Pkt10

Vegetable and Flower Plants

We have in their season a choice assortment of both vegetable and flower plants.

Tomato Plants. Dwarf Champion, Chalk's Jewel, Earliana, etc.

Cabbage Plants. All Seasons, Stone Mason, Drumhead, Danish Ball Head, Early Summer, etc.

Cauliflower. Snowball.

Celery. Giant Pascal, Golden Self-Blanching, White Plume.

Flower Plants. Pansies, Verbenas, Stocks, Salvia, Asters, Zinnias, Phlox.

Our Plants are all grown for us locally and are hardy and vigorous. Prices as low as can be made and furnish good, strong, healthy plants.

Bird Seed

Add 8c per lb., each additional lb. add .01 for postage. Prices subject to variations of the Market.

Canary. Sicily, selected Sunflower. Russian Hemp. Russian, first quality Millet Rape. Cuttle Fish Unhulled Rice

GRASSES AND GRAINS

NOTE-Owing to the frequent changes in price of Grains and Grasses we have refrained from inserting prices of them in this catalogue. The lowest market prices will be quoted on application,

Special Attention

While we carry several grades of the different varieties of seeds, we recommend our Purity Brand as the very best the market affords. These seeds are strictly Northern grown, and are selected by us because they possess the two essential qualities of purity and vitality. It is well known that there have been large quantities of Grass and Clover Seed sold as pure, which official analysis has shown to contain large percentages of adulteration. This not only defrauds the planter by selling him a worse than useless article, but inflicts injury also by filling his land with noxious weeds. We list Grass and Clover Seed according to their quality, grading down from our Purity Brand, which is always the best.

Timothy, Clovers, Millets, Red Top in several grades

Purity Brand Lawn Seed Our own mixture, from the purest seeds obtainable. We can surely please you on this brand.

Choice Grass Seeds for Lawn and Farm

Timothy Medium Red Clover Mammoth Red Clover Alsyke Clover White Clover Crimson Clover White Sweet or Bokhara Clover Sheep's Fescue Alfalfa Clover Red Top

Kentucky Blue Grass

Hungarian

Canadian Blue Grass Orchard Grass English Rye Grass Meadow Fescue **Rhode Island Bent** Meadow Oat Grass Crested Dog's Tail Sweet Vernal

Siberian

Prices subject to Market Changes

Barley, Fancy No. 1, Two-Rowed. Barley, Beardless. Seed Oats, No. 1, Maine 340. Spring Rye. Best Northern grown. Winter Rye. New England grown. Spring Wheat. Northern grown. Northern grown. Winter Wheat. Buckwheat.

Miscellaneous Seeds

Canadian Field Peas Dwarf Essex Rape Soja Beans Spring Vetch Cow Peas Winter Vetch

TABLE Showing Weight per Bushel, also Quantities

sown per acre of Grass, Grain and Vegetable Seeds

Millets

Japanese

	, 050000	~~ ~ .	Jun				
	Weight	ŧ.			Qu	antity	7
	per Bus					r acre	
	per Dus	пет		Us	ua!	lly So	wn
Timothy	45	lbs.				1/2	bu.
Clover, Red	60	lbs.		10	to	20	lbs.
Clover, Alsyke	60	lbs.		10	to	15	lbs.
Clover, White	60	lbs.		10	to	15	lbs.
Clover, Crimson.	60	lbs.		10	to	15	lbs.
Clover, Alfalfa	60	lbs.		15	to	20	lbs.
Red Top, unhull	ed10	lbs.		2 1/2	to	3	bu.
Red Top, cleane	d30-40	lbs.		10	to	15	lbs.
Millet, Hungaria		lbs.		1/2	to	1	bu.
Millet, German	50	lbs.	4,	1/2	to	1	bu.
Millet, Japanese			7	1/2	to	3/4	bu.
Millet, Siberian	50	lbs.		$\frac{1}{2}$	to	1	bu.
Bent, Fancy		lbs.				15	bu.
Bent, R. I		lbs.				3	bu.
Orchard Grass		lbs.		2	to	3	bu.
Blue Grass				. 2	to	3	bu.
Fowl Meadow				1	to	2	bu.
Lawn Seed				$3\frac{1}{2}$	to	4 1/2	
Lawn Seed, Spe				$1\frac{1}{2}$	to	2	bu.
Perennial Rye							
Italian Rye Gras							
Tall Oat Grass	12	lbs.					

Yellow Oat Grass 8	lbs.	
Meadow Fescue15	lbs.	
Tall Fescue15	lbs.	
Sheep Fescue12	lbs.	(Used in mix-
Hard Fescue14	lbs.	tures for pas-
Meadow Foxtail 8	lbs.	tures)
Rough Stalked Meadow 4	lbs.	(Grains used
Wood Meadow14	lbs.	for pastures,
Crested Dog's Tail28	lbs.	grain lands,
Sweet Vernal11	lbs.	etc.)
Seed Barley48	lbs.	2 to 3 bu.
Seed Wheat60	lbs.	1 ½ bu.
Seed Rye56	lbs.	1 ½ bu.
Seed Oats32	lbs.	2 to 3 bu.
Seed Buckwheat48	lbs.	¾ to 1 bu.
Flax56	lbs.	1 to 2 bu.
Canary60	lbs.	
Hemp40	lbs.	
Rape, German50	lbs.	
Rape, Dwarf, Essex50	lbs.	
Corn, Field56	lbs.	8 to 12 qts.
Corn, Fodder56	lbs.	3 bu.
Corn, Sweet45	lbs.	8 to 10 qts.
Beans, White60	lbs.	1½ bu.
Beans, Red Kidney60	lbs.	1½ bu.
Beans, Fancy60	lbs.	1 ½ bu.
Peas, Smooth60	lbs.	1½ to 3 bu.
Peas, Wrinkled56	lbs.	1 1/4 to 2 bu.

INSECTICIDES and FUNGICIDES

SPRAY CALENDAR AND GUIDE

Pest	What to Use	Dilution, lbs.	1st Spraying	2d Spraying			ssive yings
Codling Moth	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1½ 3/4	Immediately after blossoms fall	2 weeks later			your Sta.
Canker Worm	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1½ ¾	When young first appear	4-6 days later		**	"
Tent Caterpillar	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1½ 3/4	As insects appear	As needed		"	"
Leaf Crumpler	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1½ ¾	About middle of May	As needed		"	"
Slug	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1½ ¾	When insects appear	Repeat 10 da. 2 wks. if necessary		"	"
Plum Gouger	Dry Arsenate Lead	*¾ to 1	Before leaves and buds open				
Strawberry Crown Borer	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1½ ½ ½	Late summer			"	44
Strawberry Leaf Roller	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1½ ½	In August			"	**
Strawberry Slug Strawberry Root Wor	Dry Arsenate Lead rm Dry Arsenate Calcium	*1 to 1½ ½ ½	In May when insects appear			"	"
Imported Currant Worm	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1½ ½	As soon as in- sects appear	اللامارة الم			"
Geoseberry Fruit Worm	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1½ ½	As soon as in- sects appear			"	"
Raspberry Slug	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1½ ½ ½	Early in spring			"	"
Raspberry Byturus	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1½ ½	1st of May			"	"
Potato Beetle	Dry Arsenate Lead Dry Arsenate Calcium	*2 to 4 1½ to 2	When insects appear		Repeat as		often ssary

*To 50 gallons of water.

The above recommendations are condensed and are somewhat subject to change depending upon conditions in various sections of the country.

Where an 'effective combination Insecticide and Fungicide is desired, "Bordo-Arsenate" used at same strength as indicated for Dry Powdered Arsenate of Lead will give splendid results. Dry Powdered Bordeaux Mixture can be used as a dry dust just as it comes from the package or in combination with equal quantities of Dry Powdered Arsenate of Lead or Arsenate of Calcium. When using Dry Powdered Bordeaux Mixture as a wet spray use from three to five pounds to fifty gallons of water for the control of most fungus diseases.

Dry Powdered Insecticides can be used for dry dusting just as they come from the package.

For the convenience of the home gardener, the above table will be of interest.

Dry Powdered Arsenate of Lead where used at strength of one pound to fifty gallons of water, should be used at rate of two to three teaspoonfuls to one gallon of water.

Dry Powdered Arsenate of Calcium where used at rate of three-fourths pound to fifty gallons of water, should be used at rate of two to three teaspoonfuls to one gallon of water.

Dry Powdered Bordeaux Mixture when used at rate of three pounds to fifty gallons of water, should be used at the rate of from nine to twelve teaspoonfuls to one gallon of water.

Dry Powdered Bordo-Arsenate when used at rate of one pound to fifty gallons of water should be used at rate of three to four teaspoonfuls to one gallon of water.

ADVISED DUSTING SCHEDULE FOR APPLES

Time:	Material:	To Control:
1. Late winter Spring	Dormant dust, soluble sulphur compound or Emulso Oil for liquid spray	Scale and early scab
2. Prepink Bud: 7 to 10 days before pink bud—just as the blossom buds commence to swell	Use Kolodust	Apple scab
3. Pink Bud: Just as the buds begin to show pink	Use Kolotex	Apple scab, bud moth, case bearer, and canker worms
4. CALYX: Just after petals fall.	Use Kolokil @ 85% sulphur and 15% Arsenate of Lead	Apple scab, codling moth, caterpillars of all kinds
5. 10 to 14 days after Calyx	Use Kolotex or Kolokil	Late broods of codling moth, lesser apple worm, and green fruit worm
6. About July 5-15	Use Kolodust	Apple maggot or R. R. worm trypeter

Three or four are the principal dustings to date-after this watch out and more or less dustings can be saved.

NOTES

(A) In damp season on varieties like McIntosh Reds and R. I. Greenings susceptible to apple scab apply a light dusting every 10 days, making 100 lbs. of "Kolodust" cover 200 trees 20 yrs. of age.

(B) After Aug. 20th use "Kolodust;" it contains no poison, and is cheap protection from apple scab and sooty blotch.

(C) Railroad Worm. Trap to find date of emergence and dust immediately with Kolodust. This period usually first or second week in July. Repeat again in 14 days.

QUANTITY TO USE

For 20 yr. old trees use about one 1b. Kolodust, Kolotex or "Kolokil." Smaller or larger trees in proportion.

APHIS. In case of heavy infestation of aphis, use A-1 according to severity of infestation.

For schedule on cherries, pears and grapes see our bulletin "When and How to Dust." $\,$

INSECTICIDES and FUNGICIDES

NIAGARA DUSTING MATERIAL.

STANDARD MIXTURES.

Name	PRINCIPAL INGREDIENTS	GENERAL USE.
Dormant Dust	Sodium and Sulphur, fused and mixed with spreader and sticker.	Dormant dusting for San Jose Scale on apples, pears and shade trees.
Sulfodust	Dusting Sulphur with special spreader and sticker. Fineness 95%, 200 mesh.	Standard Sulphur Fungicic'e without poison for Apple Scab. Brown Rot, etc.
Kolokil (Patented)	A new patented dusting Sulphur with poison.	The New Exclusive Niagara Sulphur Fungicide with extra heavy Lead Arsenate content, for diseases of apples, pears, etc.
Kolodust (Patented)	A new patented dusting sulphur of infinite fineness. A dust you can see stick.	The New Exclusive Niagara Sulphur Fungicide without poison for Apple Scab, Brown Rot, etc.
Koloform (Patented)	A new patented dusting sulphur.	Koloform is the same as Dry Lime Sulphur except the Lime is taken out applying a 100% Sulphur which is soluble in water and eliminates burning.
Kolotex (Patented)	A mixture of Kolodust and Lead Arsenate. A dust you can see stick.	The New Exclusive Niagara Sulphur Fungicide with Lead Arsenate for Diseases of apples, pears; Codling Moth, Strawberry Weevil.
A-1 Mixture	High percentage of quickly volatile nicotine fumes. 3 per cent. actual 100% Nicotine.	For Aphids, Red Bug, Pear Psylla, etc. The best contact dust for sucking insects.
D-25	Dehydrated Copper Sulphate content.	Contains more Copper than D-6 Mixture and used for potato dusting where severe blight conditions prevail.
D-18 Mixture	Dehydrated Copper Sulphite Calcium Arsenate (Poison). Lime and Filler.	Standard Copper Fungicide with poison for Potato Bugs and Blight.
D-20 Mixture	Dehydrated Copper Sulphate 20%, (as Copper Sulphate Crystals 26.7%) Calcium Arsenate (Poison) 20%, Lime and Filler.	Contains less poison than the D-18 Mixture and is for use where a weaker poison dust than D-18 is desired.

Arsenate of Lead Powder

Arsenate of Lead Powder kills most leaf-eating insects like Potato Bugs, Canker Worms, Elm Leaf Beetle, Gypsy and Brown Tail Moths, Potato Beetle and similar insects that feed on the foliage.



Arsenate of Calcium Powder

The use of Arsenate of Calcium Powder as a stomach poison for controlling leaf-eating insects has become more general each year.

Bordo-Arsenate Powder—The Two-in-One Spray

This product combines the killing properties of Arsenate of Lead and the fungus preventative qualities of Bordeaux Mixture.

Dry Powdered Bordo-Arsenate being a scientific combination of Arsenate of Lead and Bordeaux Mixture will control both external leaf-eating insects and fungus diseases at the same time. It is prepared in dry powdered form which is a decided advantage over the old form of paste products.

Fungi Bordo or Bordeaux Mixture Powder

Bordeaux Mixture Powder can be used wherever paste Bordeaux Mixture has been used heretofore. It is splendidly adapted for both fruit trees and truck crop work, and can be used in combination with any insecticide, either as a dry or a liquid spray.





Lime-Sulphur Powder

Lime-Sulphur Powder is an improved standard spray material. Safe and effective, not only as a dormant spray, but also as a summer spray in combination with Arsenate of Lead. Tested by experiment stations and

found superior to all dry compounds on the market, in safety and effectiveness. It will control San Jose Scale and many other scale insects. It is effective against Leaf Blister Mite, Peach Leaf Curl, Apple Scab and Brown Rot of cherries and plums.

SHERWIN-WILLIAMS PRODUCTS PARIS GREN A POSSORA TELEVISION

Paris Green

Paris Green is the oldest and most widely-used spray poison on the market. As a spray on potatoes against "bugs" it has no peer.

Paris Green kills quickly on account of its high arsenic content and will not burn the foliage of potatoes because of its low percentage of water soluble arsenic.

Carbola

Carbola is a white paint in powder form combined with a disinfectant twenty times stronger than carbolic acid. It is neither poisonous nor caustic. It is ready to use as soon as mixed with water -no waiting or straining. It can be applied with a brush or spray pump to wood, brick, stone,



cement, plaster-board, etc., or over whitewash.

Carbola will not clog the sprayer. It does not blister, flake or peel off. It dries out white with a smooth finish. It doesn't spoil by standing, even after it is mixed with water. It has no disagreeable odor. Its use will increase the light, improve the appearance and help make buildings clean, sweet-smelling and sanitary. It paints and disinfects at one operation. and is recommended for use

Instead of Whitewash and as a Disinfectant

	Used in	
Stables	Factories	Outbuildings
Cellars	Hog Pens	Dog Kennels
Dairies	Creameries	Rabbit Hutches
Garages	Warehouses	Poultry Houses

Makes Work Easier. Gives Better Results Saves Time, Labor and Money

5 pounds (5 gal.)	Postpaid	.90
10 pounds (10 gal.)1.25	Postpaid	1.50
50 pounds (50 gal.)5.00		-

Powdered Hellebore

For use against leaf-eating insects such as rose slugs, currant worms, cabbage worms and many other leaf-eating insects where mild poison is required, as Powdered White Hellebore.

Price, 1 lb., .50

P. A. C. FORMALDEHYDE

Prevents and Eradicates Stinking Smut of Wheat

Grain Smut prevails wherever oats and other grains are grown. Potato Scab is also more prevalent each year. Never plant potatoes without treating the seed with Formaldehyde.

For Oat, Wheat and Rye Smut (except loose smut of wheat and barley which this preparation will not control) spread the seed on the floor, sprinkle with P. A. C. Formaldehyde, 1 pound (1 pint) to 36 gallons of water, and shovel over to mix thoroughly, after which spread out and dry.

For Potato Scab, and to destroy other germs on seed potatoes, soak two hours in P. A. C. Formaldehyde, 1 pound to 15 gallons of water. Price, 1 lb. tins, \$.45

Kerosene Emulsion is KEROSENE EMULSIO

wide and varied usefulness. It kills the green plant louse scale and many other sucking insects at once.

Many kerosene emulsions are prepared from kerosene, a cheap grade of hard soap and water. Emulsions so made are less efficient than Sterlingworth Kerosene Emulsion which is made from Whale Oil Soap and Water-white Oil.

Price: 1 pt., .30; postpaid, .40; 1 qt., .50; postpaid, .60.

DR.

DR. HESS DIP AND DISINFECTANT

Means Better Health Conditions FOR YOUR FARM STOCK

It kills body parasites. It destroys disease germs. "It keeps down foul odors. It makes healthful living quarters. It keeps the skin clean and healthy. Stock health is the basis of stock thrift.

For Household Use

For the Sick-room. Make a solution of Dr. Hess Dip and Disinfectant, 1 tablespoonful to a quart of soft, lukewarm water. Place in an open vessel in the sickroom and renew every other day.

Price: 1 qt., .65, postpaid, .75; 2 qts., \$1.00, postpaid, \$1.15. 1 gallon, \$1.75.

COOPER'S SHEEP DIPPING POWDER The Original Powder Dip

One package makes twenty-five gallons of dip.

Price, .65; postpaid, .77



CROW CORN OIL

Protects newly planted corn from crows. Mix one part Anti-Crow Corn Oil with two parts hot water.

Price, .35; postpaid, .45

All Prices Subject to Change Without Notice

HISCONIA HASKELL IMPLEMENT AND SEED CO. LEWISTON MAINE

Creonoid

Barrett's Creonoid is an up-todate preparation from coal tar of invaluable service to the poultrymen, stock raisers and farmers. It eliminates flies and mosquitoes, and insures sanitary conditions in stables, stock sheds, around barnyards, etc.

Price, gallon cans,

\$1.25



Dr. Hess Fly Chaser

For spraying Dairy Cows, Horses and all farm stock.

Drives away Flies and Mosquitoes.

Price, 1 gallon, \$1.50



Will Kill Flies

Kills flies, vermin and lice. Increases the yield of milk. Insures more eggs and better poultry. Kills lice on cattle and sheep ticks. Heals scab and hoof rot. It is an excellent disinfectant. Every gallon guaranteed. One gallon cans, price per gallon, \$1.50

Key Brand Cut Worm Killer

A coarse powder for sprinkling near plants to be protected. It has an enticing odor, and cut worms prefer it to vegetation. No guess work about its effectiveness, it gets them every time. The dead cut worms "tell" the story. One pound is sufficient for 100 plants in hills and 75 lineal feet in rows. Stop feeding your plants to cut worms. Price: 1 lb., .40 Cannot be mailed.

Fish Oil Soap

For destruction of sucking insects and lice on plants and trees. Also essential as a spreader of nicotine sprays. Dissolve 1 pound Fish Oil Soap in 2 quarts of hot water, then add eight to ten gallons of cold water and apply with watering pot or sprayer. It may also be applied to trunks of trees and branches with a brush. One pound makes eight to ten gallons.

Price: 1 lb., 30; postpaid, 40

Insect Powder and Bellows Combined



Red Wing is the best Insect Powder that can be procured and once you try it you will use no other. For the destruction of Roaches, Bed-Bugs, Fleas, Moths, Ants, Flies, etc.

Prices: Small, .10, Parcel Post, .05. Large, .25, Parcel Post, .06.

FLIT

A scientific household insecticide.

Flit kills flies, mosquitoes, moths, ants, bed-bugs, roaches, many other household insects, their eggs and larges. Flit is a 1000%

larvae. Flit is a 100% effective insecticide, containing no inactive ingredients. In exhaustive tests Flit

spray did not stain the most delicate fabrics.

Prices: 1 Half pint can, .50; postpaid, .60; 1 pint can, .75, postpaid, .87; 1 qt. can, \$1.25, postpaid, \$1.40; gallon can, \$4.00. Combination package (pint can with special Flit sprayer), \$1.00, postpaid, \$1.12; Flit hand sprayer, .35, postpaid, .45.

VOLCK



Volck is one of the most powerful insecticides known. It is effective on practically all insects on ornamental and flowering plants. Wonderful results have been obtained against red spiders, cyclamen mite, aphis (green fly), scale, mealy bugs, thrips, and caterpillars. Many pests that could not be controlled before are now killed with Volck. Even mildews and rusts are prevented and stopped by Volck. Not only does

Volck give effective control of pests, but it also prevents reinfestation for a considerable period. Volck is odorless, colorless and non-poisonous. There is no unsightly residue. Plants are deep glistening green after using Volck.

Prices: ½ pt. cans, .50, postpaid, .60; 1 pt. cans, .75, postpaid, .87; 1 qt. cans, \$1.00, postpaid, \$1.15; 1 gal. cans, \$3.00, postpaid, \$3.20.

Gypsy Moth Creosote

This is a special Creosote preparation for painting the egg clusters of the Gypsy Moth. The eggs are laid in the fall in clusters of two hundred to six hundred and should be destroyed between September and April.

Prices: 1 pt., .50, postpaid, .60; 1 qt., .75, postpaid, .85; 1 gal., \$1.25.



UG DEATI

BUG DEATH

Bug Death is a fine, tenacious powder, scientifically compounded and finely ground. It may be applied in water or DRY, just as it comes in package. We recommend DRY application: no drawing water. no mixing solutions. The best time for dusting is early morning when plants are wet with dew, which makes the powder "stick like all possessed."

Prices: 1 lb., Sifter Top Carton, .20; postpaid, .30; 121/2 lb. box, \$1.40; postpaid, \$1.65; 100 lb. Keg, \$9.00.

Bug Death Alpha

Bug Death Alpha is a Non-Arsenical Insecticide and Fungicide, designed for sucking insects, and for preventing fungous diseases on such crops, fruit trees and grapevines.

Prices: 12 oz., Sifter Top Carton, .20; postpaid. .30; 80 lb. Keg, \$9.00; 150 lb. Keg, \$16.50.



THE FEENY MODEL B DUSTER

No other duster has the patented piston packing features of the Model B Duster. These features allow of the greatest moving volume of air and the greatest force with the least possible mechanical friction, insuring the easiest operation. With the Model B, the slightest movement forward of piston, produces a dust cloud of the highest type. This is due to the perfect compression which is accomplished in no other dusting device. Price, \$1.25; Postpaid, \$1.35



DICKEY BUG DEATH DUSTER

For use in applying BUG DEATH, DRY, to small flower or vegetable gardens. It is a mighty handy thing to have around the house.

Price, .50; postpaid, .60



The Acre-an-Hour Sifter

Is ideal for applying BUG DEATH DRY. It is the very latest, a remarkably effective and distinctly economical method. Easy to operate and gives quick covering to all plants and vines requiring a top application. The price for this especially useful farm utensil is .75; postpaid, .85.

Experience has proven that the liberal use of BUG DEATH three or four times in a season is most economical, as it saves going over many, many times, as is the case with arsenical poisons. Try it this season and learn the exceptional benefits that will accrue.

BETTER MILK

BETTER DAIRY and FOOD PRODUCTS

B-K

STERILIZER POWERFUL SAFE

— CLEANSER — DEODORANT

NON-POISONOUS COLORLESS

Note These Remarkable Qualities of B-K

CLEAN

Powerful. By U. S. Hyg. Lab. Method of Test B-K has coefficient 10-i. e.-10 times greater germ killing strength than undiluted carbolic acid.

Safe. B-K contains no poison, acid, oil, or anything harmful to food products. Sterilizes utensils-is not a preservative.

Cleanser and solvent of casein and bacteria.

Deodorant. It destroys all odors and their causeleaves no odor of itself-helps to keep the dairy and the products clean and sweet.

Clean. B-K is clear, and clean as water.

Cheap to Use. B-K is so powerful that very little makes many gallons of sterilizing solution.

Put up in single gallon and single 5-gallon packages each separately boxed.

For Highest Sanitation in

Milk Plant Farm Dairy Creamery Condensery Milk Powder Plant Cannery Food Product Plant Cheese Factory Ice Cream Factory Bottling Plant

Prices: Quart Bottle, \$1.25; Gallon Bottle, \$3.00; Five Gallon Jug, \$12.50.

RAT CORN



After eating Rat Corn he is mummified. RAT CORN

It mammifies them. No matter where they die they simply DRY UP. Positively do not smell.

Rat Corn is a new and scientific discovery, and without a doubt the greatest rat destroyer in the world; the only one that kills rats without any bad, dangerous or disagreeable effects. A trial will convince you.

Prices: Small, .30. Medium, .50. Large, \$1.00. Postpaid.





A SEED INOCULANT THAT INCREASES CROP PRODUCTION

Seeds of all legumes will yield far better if inoculated with Stimugerm, and in addition leave in the soil a heavy deposit of nitrogen which benefits all succeeding crops. Gardeners and farmers who have used Stimugerm would not be without it.

out it.

Stimugerm is a culture especially selected and bred for maximum vitality and ability to form nodules and take nitrogen from the air. We believe in inoculation and recommend the use of Stimugerm on all

plantings of Alfalfa, Clovers, Beans, Peas, Vetch, etc.
A special composite culture is prepared for peas, beans and sweet peas—Garden Size only. You'll get more peas and beans, and larger sweet peas by using this.

Ask for Yo. 5. Price 25.

this. Ask for No. 9, 1 fice .29	
Prices for Small Seeds—Clovers, Alfalfas, etc.	
½-bu. size	
½-bu. size	
1-bu. size\$1.00	
2½-bu. size	
Prices on Cultures for Large-Size Seeds, Soy Beans,	
Cowpeas, Peas, Beans, Vetches, etc.	
½ -bu. size	
1-bu, size	
5-bu. size\$2.25	

How to Order: Specify crop and number of bushels you wish to inoculate.



It Works While They Roost

A concentrated solution of Nicotine Sulphate. Active ingredients Nicotine 40%. For spraying fruit trees to destroy soft-bodied sucking insects. Each sucking insect must be "hit" by spray to be affected.



When chickens perch upon roosts that have been "painted" with "Black Leaf 40," fumes are slowly released and penetrate the feathers, killing the bodylice; no interference with egg production nor any discomfort to the birds. It is for these several reasons that poultry experts have welcomed the "Black Leaf 40" treatment so enthusiastically.

Packing and Prices

2-lb. tin (Treats 385 to 480 running ft. of roost) \$3.25 ½-lb. bottle (Treats 90-120 running ft. of roost) 1.25 1-oz. bottle (Treats 12 to 15 running ft. of roost) .35

STIM- (U-PLANT

An All-the-Year Fertilizer for Garden and House Plants

Growers of fine flowers, shrubs and vegetables for the best markets and for exhibition, fertilize and stimulate them frequently, a little at a time. An excellent fertilizer for this purpose is Stim-UplanT, an odorless, highly



concentrated plant-food, in tablet form, with guaranteed chemical analysis of 11 per cent. nitrogen, 12 per cent. phosphoric acid, 15 per cent. potash. The proportions are accurate.

Make Your Garden a Wonder Garden

These tablets increase production, heighten color and improve quality. Many professional and amateur growers use them extensively all the year round—from early spring until late fall outdoors, during the winter for pot plants, hot-house benches, etc.

Stim-U-planT Tablets

can be used in tablet form, or dissolved in water at the rate of one tablet to the quart. Complete directions with every package.

Order Stim-U-planT tablets with your seed and plant order. Price, 10 tablets for 15 cts., 30 for 25 cts., 100 for 75 cts., 1,000 for \$3.50.

Sulphur Candles

The Crater Sulphur Candle Fumigator. 36 lb. size, .15, postpaid, .25; 1 dozen, \$1.25, postpaid, \$1.50.

Tree Tanglefoot

For protecting trees against climbing insect pests in a simple, economical and fective way, use Tree Tanglefoot—a sticky substance applied directly to the bark of trees. One application remains sticky on the trees three months, fully exposed weather. the Easily applied with a small wooden paddle. One pound will make a band 7 to 8 feet long.

Price: 1-lb. can, .60; 5-lb. can, \$2.50. Postage extra.





SEED DISINFECTANTS

Control Seed-borne Diseases of Farm Crops
Stimulate Germination – Improve Stands
Generally Produce Increased Yields of Higher Quality

CERESAN

for seed treatment of small grains



PRICES
8 oz. \$.50
1 lb. .75
5 lbs. 3.00
25 lbs. 12.50
100 lbs. 49.00
300 lbs. 144.00

Ceresan has proven effective in controlling such seed-borne diseases as bunt or stinking smut of wheat; stripe disease of barley; loose and covered smuts of barley and oats and covered kernel smut of sorghum. It is the only dust treatment which has successfully controlled these destructive grain diseases. Ceresan does not injure the seed nor the grain drill. Only 2 oz. of Ceresan required per bushel of wheat, rye or sorghum and 3 oz. for barley and oats. Easy to apply, economical to use.

SEMESAN BEL

for seed white and sweet potatoes

Simply mix, dip, drain, dry and your seed potatoes are ready for planting. Semesan Bel may be used on either whole or cut seed pieces. Semesan Bel effectively controls such seed-borne disease organisms as scab, rhizoctonia and black-leg. By controlling these diseases, germination is generally increased, stand improved and the resultant crop bigger and of better quality. One pound treats 16 to 20 bushels of seed. Du Bay Semesan succeeds the products sold as Du Pont Semesan Bel and Bayer Dipdust.



PRICES
4 oz. \$.50
1 lb. 1.75
5 lbs. 8.00
25 lbs. 31.25
100 lbs. 120.00
300 lbs. 345.00

SEMESAN JR. for seed field and sweet corn

Semesan Jr. is especially effective in controlling seed-borne infections of diplodia, Gibberella and Basis-porium, without harming the seed embryo in the least. Its use protects the seed from rotting in the ground and makes possible earlier planting which generally results in increased yields. Improved germination, better stands, control of certain diseases, increased yields are the benefits which thousands of farmers are reaping, at a cost of less than 3c. an acre. Succeeds the products sold as Du Pont Semesan Jr. and Bayer Dust.



PRICES				
4	oz.		.50	
	lb.		1 75	
	lbs.		8.00	
25			1.25	
100			0.00	
300	lbs.	34	5.00	

SEMESAN Acum John Market of Player Seek or Bulls To the Control of Player Seek or Bulls To the Control of Player The Control of Player

PRICES

2 oz. \$.50
1 lb. 2.75
5 lbs. 13.00
25 lbs. 56.25
100 lbs. 220.00

SEMESAN for flower and vegetable seeds

Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to the seed but deadly to disease organisms that may be on the seed. Semesan is such a powerful and effective disinfectant that seed treatment with it is ridiculously low in cost, ranging from 1/4c. to 1c. per pound of seed. One ounce treats 15 lbs. of seed. Effective in controlling damping off and such devastating gladiolus diseases as hard rot and scab. Du Bay Semesan succeeds the products sold as Du Pont Semesan and Bayer Uspulun.

Du Bay Seed Disinfectants, like many agricultural chemicals, are poisonous in nature and owing to present Postal Regulations cannot be sent through the mails but must be sent by express or freight.

Treat All Seeds Before Planting with Du Bay Disinfectants



A FERTILIZER FOR EVERY CROP AND DIFFERENT SOIL REQUIREMENTS

	GUARANTEED ANALYSIS		
BRANDS	Ammonia	Ava. P. A. I	Potash
Lister's Success	2	8	2
Lister's Eastern Pride Only)	3	8	4
Lister's Potato Manure and Mass. Only)		8	7
High Grade Acid Phospha	ate0	16	0
R-R Agricultural Ground		Fertilize Nitrate of	

Write for prices.

Van Brunt Lime and Fertilizer Sower with Oscillating Agitators



"PREMIER" BRAND

Pulverized Poultry Manure Pulverized Sheep Manure

A complete natural fertilizer, supplying all the necessary plant food elements-Nitrogen, Phosphoric Acid and Potash-in combination with organic matter or humus, and it is this natural combination that produces the peculiar action and effect in the soil which can only be had from animal manures. It can be used without fear of weeds and foreign grasses that always follow the application of ordinary stable manures.

For the lawn there is nothing better, and its convenience makes it the logical fertilizer. There is no straw or other refuse in it as is always the case with crude manures. Barnyard manure should never be applied to a lawn, as it usually contains seeds of noxious weeds, which germinate and grow. A few weeks will show surprising results.

Its use on the vegetable garden will double the yield and insure better vegetables, also hurry the growth for earlier table use. Probably the best way to use it is to scatter it broadcast, harrowing or raking it lightly but reserving a little to use in the hills or drills. Then the young plants will have some nourishment close at hand to give them a good start.

Sizes, 5 lb., 25 lb., 50 lb. and 100 lb. bags. Write for prices.

Better Lawns - Better Vegetables Better Flowers



You can have better lawns, flowers, and vegetables, if you use hardy, disease-free seed and the right plant food.

Plants, like human beings, must receive the right nourishment. Vigoro provides an economical, practical, and effective way to secure finest results. Economical because the cost is only 10c to 20c for every 100 square feet. Practical because it

is clean, odorless. easy to apply-can be sown by hand like grass seed or applied with an ordinary kitchen colander. Effective because it contains all of the elements of



plantfood required to produce early, vigorous growth and bring fruit, flowers, and foliage to full development. Complete directions in every bag.

	Amount of
Size of Lot	Vigoro Needed
30 x 125 ft.	50 lbs.
50 x 125 ft.	125 lbs.
75 x 150 ft.	250 lbs.
100 x 150 ft.	350 lbs.
150 x 150 ft.	550 lbs.
200 x 3000 ft.	1600 lbs.

Allowance has been made for the average space occupied by the house, garage, sidewalks, etc.

Price-5 lb. pkg., .60; postpaid, .75; 25 lb. bag, \$2.00; 50 lb. bag, \$3.75; 100 lb. bag, \$6.00.

Sulphate of Copper-Blue Vitriol For making Bordeaux Mixture with Hydrated Lime. Market prices.

Oriole Brand Pine Tar 1 Pint, .25, postpaid, .35; 1 quart, .35, postpaid, .50.

Oriole Brand Coal Tar

1 pint, .20, postpaid, .30; 1 quart, .30, postpaid, .45.



Queen Incubators and Brooders

Stop Hatching Weak Chicks with Cheap Incubators



Queen Standard

A Queen costs but little more, and the extra chicks that live and grow soon pay the differ-

Remember, it is not how many chicks you HATCH that counts, but how many you RAISE. Chicks that hatch out weak and wobbly, and

live but a few days, mean nothing to you but trouble and loss. They make one sick of the poultry business.

Most of the chicks you lose in the first few weeks die because they did not have, when hatched, enough strength or vitality for a good start.

Poper Insulation

The Queen is doubly insulated. First we use double walls of California Redwood, forming a dead air space. Second, corrugated strawboard is used between the wooden walls.

Queen Hot Water Heating

The Queen System of hot water heating prevents the drying out tendencies found in hot air incubators and provides a soft, uniform heat over every part of the egg chamber-a heat that is most natural for the hatching eggs. The circulation of water through the radiator prevents any moisture being added or taken away from the eggs. When it becomes necessary to remove the lamp, the hot water circulating through the radiator maintains an even heat within the egg chamber without the slightest variation.

Built of California Redwood

The Oueen is the only Incubator that carries out the double redwood wall construction all around, and provides a double wall front, in the way of two separate doors. The outer door is a solid panel of redwood that is hinged entirely independent of the inner door.



The inner door is also of redwood construction. containing a panel of glass the full length and height of the egg chamber.

No. 2 Queen Standard 135 Eggs, Shipping Wt. 95 lbs.

Price \$30.00 No. 3 Queen Standard 180 Eggs, Shipping Wt. 105 lbs.

Price \$35.00

No. 4 Queen Standard 275 Eggs, Shipping Wt. 145 lbs. Price \$46.50

No. 5 Queen Standard 400 Eggs, Shipping Wt. 185 lbs. Price \$55.00

No. 25 Queen Standard 600 Eggs, Shipping Wt. 250 lbs. Price \$87.50

No. 21 Queen Style K 130 Eggs, Shipping Wt. 90 lbs. Price \$22.50

No. 22 Queen Style K 220 Eggs, Shipping Wt. 135 lbs.

Price \$30.00

Queen Brooders



The Oueen Colony Brooder is a new and improved design of brooder stove. It is made of highest quality iron castings that will wear and last indefinitely.

There are no drafts on the smoke pipe of the Queen. The check rests on top of the stove and opens outward when the fire is too warm, thus giving a gentle inflow of air to retard the heat.

While the opening of the draft to increase the fire is located at the top of the stove, it opens into the fire at the base through an opening extending down the side to the bottom. This feeds the draft into the fire from underneath with no opening below the hover.

As will be seen from the illustration, the check and draft lids are cast together and operated together. Thus, when the fire is too hot, the wafer expands and closes the draft and opens the check, both at the same time. When it is too cool the wafer contracts and closes the check and opens the draft. This keeps an even heat all the time

No. 1, 42 in. Hover, 600 Chicks, Shipping Wt. 77 lbs. Price \$18.50

No. 2, 52 in. Hover, 1,200 Chicks, Shipping Wt. 104 lbs. Price \$22.50



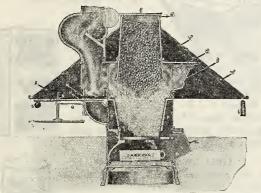
HASKELL IMPLEMENT AND SEED CO LEWISTON MAINE



NEWTOWN Colony Brooder

Coal-burning, Self-regulating

The Newtown Coal-burning Colony Brooder needs no introduction to poultrymen. It was the first coalburning, self-feeding, self-regulating Colony Brooder put upon the market—has been longer in use than another of its type—and is giving efficient service in every State of the Union and nine foreign countries. It represents the modern up-to-date brooder in the highest form of development. The Newtown way is the proven road to better profits.



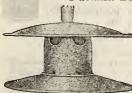
These famous Newtown features insure: Superabundance of Heat. No crowding. Correct warmth for every chick. No chilling. No Overheating. Plenty of fresh air and exercise for all the Chicks.

No.	Canopy	Weight	Price
7	48 in. Dia.	140 lbs	\$25.00
11	50 in. Dia.	195 lbs	32.50
12	56 in. Dia.	280 lbs	40.00

The No. 7 Newtown Coal-burning Colony Brooder is designed especially for single room brooder houses, approximately 6x8 to 10x12, and flocks of 200 to 300 chicks.

The Nos. 11 and 12 were designed especially for two-room colony houses, or large single room buildings. The No. 11 for approximately 240 square feet and up to 500 chicks. The No. 12 for 400 square feet and up to 1000 chicks.

Putnam Brooder Heater



Build your own brooder with a Putnam Brooder Heater and a small shoe box. At no price, high or low, can a brooder be bought so economical of both fuel and labor, so simple and easy to operate, so perfectly ventilated, or

one which will so surely raise healthy, vigorous birds. Suitable for 25 chicks. Price, \$4.75; postpaid, \$4.90 Wafer Thermostats

3 inch tin for Queen and Buckeye Brooders,

.60; postpaid, .67

5 inch brass for Newtown Brooders,

Brooders, \$1.50; postpaid, \$1.60

Little Putnam Stove

The Little Putnam Stove is eight inches in diameter and four inches high. It is made of galvanized iron and brass. For use under drinking vessels in the poultry house to keep water from freezing during the winter months.

Price, \$1.95; postpaid, \$2.07

Cyphers Incubators

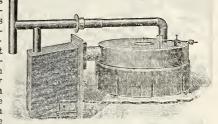


These are machines that for twenty years and more have been recognized as the "Standard hatchers of the world." Every Standard Cyphers Incubator is guaranteed by the manufacturers to do firstclass work in the hands of every purchaser who will give it a fair trial. Are built in four popular sizes.

				63				
70	Egg	Size,	shipping	weight	93	lbs	 \$33.00	
144	Egg	Size,	shipping	weight	145	lbs	 42.00	
244	Egg	Size,	shipping	weight	195	lbs	 56.00	
390	Egg	Size,	shipping	weight	245	lbs	 69.00	

Cyphers Adaptable Hover

The Cyphers A d a p t able Hover is self-ventilating and self-regulating. It is "adaptable" to use in C o l o n y C o o p s, in p o r t a b l e h o u s e s, in home - made



brooder coops, as well as in large brooding houses. It is constructed entirely of non-combustible material, and bears the fire underwriters' Inspected Brooder label. Capacity, seventy-five newly hatched chicks, or fifty chicks that are ten days to six weeks old. Weight 38 lbs.

Price, \$18.00



High Grade Tested Thermometers

Incubator Thermometer, Plain.......60; postpaid, .67 Incubator Thermometer, with Legs..70; postpaid, .77 Brooder Thermometer, metal back...50; postpaid, .57 Brooder Thermometer, wood back...70; postpaid, .77 Thermometer for Newtown Colony

Brooder \$1.00; postpaid, \$1.07

All Prices Subject to Change Without Notice



POULTRY SUPPLIES

Poultry Charcoal



Is especially prepared for poultry, carefully screened and is different than other charcoals. Goods are put up in 50-lb. burlap bags in three sizes as follows:

Fine granulated for Brooder Chicks and Dry Chick Food Mixtures.

Medium granulated for Half Grown Fowls, Pigeons, etc.

Coarse granulated for Full Grown Fowls, Geese, Turkeys, etc.

Price: Coarse, Medium and Fine, 50-lb. bags, \$1.90 each

Oyster Shells

Crushed and ground to the size which expert poultrymen agree to be the best. Price: 100-lb. bag, \$1.45.

Poultry Grit



Does not become smooth, but retains its cubical form until entirely worn out.

Coarse for Turkeys and Fowls.

Fine for growing Chicks and Pigeons.

Price: 100-lb. bag, \$1.15.

DR. HESS WHITE DIARRHE ARLETS

Dr. Hess White Diarrhea Tablets

Dr. Hess White Diarrhea Tablets afford an efficient treatment for all forms of diarrhea, including many cases of suspected white diarrhea.

The treatment is simple and easy to apply. You simply crush and dissolve four tablets in each gallon of drinking water. Stir thoroughly.

Price: Large size, .50, postpaid,



Dr. Hess Roup Tablets

For the treatment and prevention of Roup, Diphtheria and all catarrhal diseases of fowls. Crush and dissolve four tablets in a gallon of drinking water.

Price: Large size, .50; postpaid,

DR. HESS POULTRY PAN-A-CEA



Makes poultry healthy: makes hens lay; not a stimulant, but a tonic, that tones up the dormant egg organs, brings back the scratch and cackle, and compels each hen to put her share of eggs in the market basket.

It also contains internal antiseptics that counter-act disease;

insures a healthy, singing poultry flock. Cost but a trifle—a penny's enough for thirty hens per day.

Prices: 1½ lb. pkg., .25; postpaid. .35; 5 lb. pkg., .75; postpaid, .90; 12 lb. pkg., \$1.50; postpaid, \$1.70; 25 lb. pail, \$3.00; 100 lb. Drum. \$10.00



Gravlawn Louse-Chase

For lice on Poultry, Cattle, Horses, Mules, Goats and Swine.

Small, \$.40; postpaid, 50.

Large, \$.75; postpaid, .85.



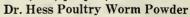
CONKEY'S POULTRY REMEDIES

Conkey's Head Lice Ointment. Price: 1 oz., .10, postpaid, .15; 3 oz., .25; postpaid, .30.

Instant Louse Killer

Kills lice on poultry, horses, cattle; sheep ticks; bugs on cucumber, squash and melon vines; cabbage worms; slugs on rose bushes, etc. Sold in sifting-top cans-look for the word "Instant" before buying.

Prices: 1 lb. carton, .25; postpaid, .35; 2½ lb. carton, .50; postpaid, .60.



Almost unawares worms have come to be a great scourge among poultry. There are many different species of worms that live as parasites in fowls. Worms retard chick growth and lower vitality, make the birds a ready prey to disease and shut off egg production.

Prices: 11/2 lb. pkg., .50, postpaid, .60; 4 lb. pkg., \$1.25, postpaid, \$1.40; 10 lb. pkg., \$2.75, postpaid, \$2.95.



EAGLE EGG BOXES



Just the thing for the family egg trade. Shipped knocked down, easily set up, Prices: 1 dozen size. .20 per dozen, postpaid, .30; 125 for \$1.50, postpaid, \$1.75

Prices: Two dozen size, \$1.50: postpaid. \$1.60. Three dozen size, \$1.75, postpaid, \$1.85; four doz. size, \$2.00, postpaid,

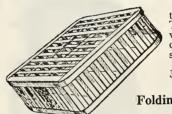


\$2.15; six doz. size, \$2.50; postpaid, \$2.65; twelve doz. size, \$4.00, postpaid, \$4.25; No. 1 Combination, two pounds butter and one dozen eggs, \$1.50, postpaid, \$1.60; No. 4 Combination, six pounds butter, \$2.25, postpaid, \$2.35.

Heavy Shipping Cases

30 Dozen size	\$2.25 \$1.50
Extra Fillers	
15 Dozen per set	
30 Dozen per set	
Excelsior Pads 11½ x11½	02 sach

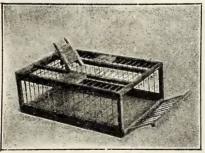
Round Cornered Poultry Shipping Crates



Made of Green Elm, then thoroughly dried. The round corners prevent injury and loss by crowding, so frequent in square cornered crates.

Dimensions 24 in. x 36 in. x 12 in. Price \$2.50.

Folding Poultry Shipping Crates



Bottom and frame of crates are made of cypress. Sides and top of steel spring wire that will not bend or kink. When empty this crate is folded inward, making a very compact package. It is securely locked when thus folded for shipment. Price \$3.00.

Caponizing Set

Designed to simplify the operation of caponizing, so that the beginner can easily master it. This set consists of a lancet shaped knife, spring spreader, forceps, hook, ring, ring probe and canula. Price in velvet-lined case, \$3.50. Postpaid, \$3.60.

Poultry Killing Knives

These knives are made of the best steel and of special design. Price: .40 each; postpaid, .50.

The Diamond Parcel Post Carrier Egg



Diamond parcel post egg carrier can be used repeatedly for a long time and each one will pay for itself many times in saving eggs from breakage. Shipped knocked down.

Prices: One dozen size, .35 each, postpaid, .40; per dozen, \$3.60, postpaid, \$3.80; two dozen size, .55 each, postpaid, .65; per dozen, \$5.30, postpaid, \$5.55; five dozen size, \$1.00 each, postpaid, \$1.12; per dozen, \$10.50; postpaid, \$11.00.

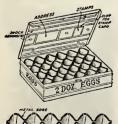
Hatching Sizes

15 egg size, .40 each; postpaid, .46; per dozen, \$3.75; postpaid, \$4.00.

30 egg size, .60 each; postpaid, .68; per dozen, \$6.00; postpaid, \$6.35.

Sell Eggs by Mail

To Your City Friends Shipped in Aluminized Metal Egg Crates





for safely carrying Eggs by mail. Light in weight, but strong.

Indestructible; pays for itself in a few shipments: lasts for years; makes interchangeable shipping easy. Buy yours now and realize more money for your eggs. Your friends want them.

The Metal Edge Filler is a wonder. A new invention and can not be beat

All Prices Subject to Change Without Notice



Duplex Sanitary Fountains Top section slides into bottom section



Pat. Applied For

The latest and most practical sanitary fountain on the market. A double fountain. Keeps the water clean and pure and is easy to care for.

4 Quart Duplex 8 Quart Duplex Price \$1.20; Postpaid \$1.30 Price \$1.50; Postpaid \$1.60

Twin Duplex Sanitary Fountain

Double feeding capacity, otherwise same as regular Duplex.

8 Quart Twin Duplex Price \$1.75; Postpaid, \$1.85.



Dunley Two Pen Fountain

This fountain will serve two pens at same time; gives good results and saves labor.

8 Quart Two Pen Price \$1.75; Postpaid \$1.85.



Two Piece Drinking Fountains

The small size (1 quart) is designed for chicks and is especially handy for use in brooders. The

medium size (2 quarts) is for larger chicks.

(3½ quarts) size is for adult fowls. Prices: Each, small, .30; postpaid, .35; medium, .40; postpaid, .47; large, .50; postpaid, .60.

Ideal Sanitary Freezeless Fount

The simplest, handiest and most practical fountain made. Keeps water the right temperature all the year. Saves time, labor and worry and costs nothing to run.

Prices: Two gallon size, \$3.85. Three gallon size, \$4.50. Five gallon size, \$5.50.



Felker's Handy Attachment



To be used with any make of Fruit Jar. A Perfect Feeder for Sour Milk, Water, Hard Grain or Grit.

The Container is made of aluminum, the only metal in which sour milk can be fed with safety. It is rust-proof and non-corroding. The HANDY is adjustable, simple to operate and durable. Every one has some kind of quart fruit jar-the HANDY fits them all. Price \$.30; postpaid, \$.35. Pat. Applied For.

Peerless Drinking Fount

Very easy to clean by simply removing the bottom. Can either be hung on the wall or by the bail.

Price: 5-qt., 95c, postpaid, \$1.15; 10-qt., \$1.30; postpaid, \$1.55.



Peerless Brooder Fount

Just the fount for your brooder. Can be set on the floor or hung on the wall within reach of the chickens. Can be cleaned same as large founts.

Price: 1 qt., .40, postpaid, .50.

Leader Sanitary Fountain

Detachable with bail for hanging on wall.

Prices: 1½ gallon, .90, postpaid, \$1.05; 3 gallon, \$1.55; postpaid, \$1.70.





HASKELL IMPLEMENT AND SEED CO. LEWISTON MAINE





Earthenware Drinking Fountains

1/4 Gal., each	\$0.40
½ Gal., each	.50
1 Gal., each	.65
2 Gal., each	.85

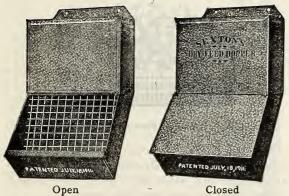
Wall Founts

All these wall founts have hoods over the troughs, which prevent dirt from settling in the water. Can be hung up on the wall, and for this reason are preferred by many to the 2-piece fount which must be placed on the floor.

Price: 1 gal., .90, postpaid, \$1.00; 2 gal., \$1.00, postpaid, \$1.10.



Sexton's Dry Feed Hopper



Easy to fill. No waste. Rat proof. Rust Proof. Pronounced to be the best Hopper offered. Simple in construction, easily operated and absolutely "rat" and "mouse" proof.

Poultry Feeder

Our popular 1-2-3 Poultry Feeder can be used as a one, two or three apartment feeder, by simply changing the dividing walls. Perfectly sanitary and clean.

Price: Small, .85; postpaid, .95; large, \$1.50; postpaid, \$1.70.



Star Jar Fountain and Feeder, Patented The most simple, practicable and durable Mason Jar Fount on the market.

Will fit all sizes of Mason Jars Price, .15; postpaid, .20.

Felker's Dry Mash Feeders



Made in two sizes. No. 12 and No. 24. No. 12, for a small colony of fowl or growing chickens No. 4, a practical dry mash feeder for fowl. They cannot clog. They are dirt and rat proof, and are protected from

waste by an especially designed grid. Should be hung on the wall by two nails, as high as the fowl can reach with ease

Prices: No. 12, .85, postpaid, .95; No. 24, \$1.25, postpaid, \$1.40.

Nifty Chick Feeder

Price, .30, postpaid, .40



The Economy Oats Sprouter

The best device for producing clean sprouted oats. Has five perforated pans, each 16x17 in., and one drip pan at bottom. No lamp, no danger, very durable, compact. Green food all winter if you use the Economy Oats Sprouter, which means bigger egg yields, consequently more profit. Price \$7.25



Leader Adjustable Leg Bands



Latest and best adjustable leg band out.
Has neat, compact and

smooth fastening with no catching points. Price, postpaid: 12, .12: 100, .80.

Price, postpaid: 12, .12; 100, .80.

Spiralet Leg Bands



Made of celluloid in ten colors Poultry ize.

Price postpaid: 12, .10; 100, .70.

All Prices Subject to Market Changes



X-RAY EGG TESTER

The X-Ray Egg Tester is made of the best block tin and consists of a central cylinder or lamp flue, 5 ¼ inches high with an outside diameter of 2% inches at the base and 2% inches at the top. It is designed for use in an ordinary hand lamp, fits over any style of burner with a diameter approximately that of the tester. In a dark room the light will be found strong enough to penetrate the shell and illuminate the interior of the egg. Price: .35 each; postpaid, .40.

Mann's New Model Open Cylinder Green Bone Cutter

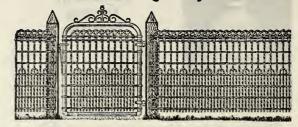


"New Model" Clover Cutter For Poultry

Just the cutter for the poultry raiser. Cuts all kinds of feed, either green or dry. Has removable steel knives, adjustable cutter bar. It runs easy, cuts fine and is durable. With four 7-inch knives.

Our Price, \$18.00

"NORWOOD" Quality Products



Style 600 Lawn Fence

Specifications—No. 9 wire crimped uprights spaced 2% inches apart. Interwoven at bottom with an additional No. 9 wire crimped upright for a space of 20 inches from bottom.

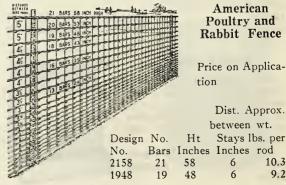
Price: 42 inches high only, .20 per foot.



Norwood Flower Guard

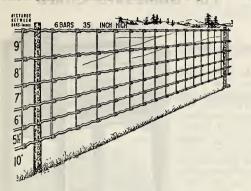
Designed for the protection of flowers. Uprights made of No. 9 heavily galvanized wire. Furnished in two sizes, 16 inch, which sets 12 inches above ground; 22 inch, which sets 18 inches above ground.

Prices: 16 inch, .09 per foot; 22 inch, .11 per foot.



in Time Hisco

AMERICAN FIELD AND HOG FENCE



			Dis.
Design	No. Bars	Height	bet.
		Inches	St. in.
635	6	35	12
845	8	45	- 12
832	8	32	6
	Wı	ite for our	prices

American Field and Hog Fence

Made of large, strong, high-grade steel wires, heavily galvanized. Amply provides for expansion and contraction. Is practically everlasting. Never goes wrong, no matter how great a strain is put on it. Does not mutilate but does, efficiently, turn cattle, horses, hogs and pigs.

Every rod of American Fence Guaranteed by the manufacturers. Call and see it. Can show you how it will save you money and fence your fields so they will stay fenced.

Banner Painted Steel Fence Post

6 and 6 1/2 foot lengths.

Barb wire and fencing are attached with wire loops.

Write for prices.

Drives staples, pulls staples, cuts wire, splices wire, straightens wire. Price, \$1.75; postpaid, \$1.85.

STAPLE PULLING PLIERS



Poultry Netting

We carry the well-known New Jersey Netting and guarantee it to be the very best. It is galvanized after weaving,



All sizes in both Poultry and Chicken mesh. Write for prices.

Dairy Supplies



Cylinder Churns

No. 0 will churn 1 gal-
lon\$3.70
No. 1 will churn 21/4
gallons\$4.15
No 2 will churn 4 gal-
lons\$4.90
No. 3 will churn 7½
gallons\$5.70
No. 4 will churn 101/2
gallons\$6.50

Lightning Sanitary Churn and Mixer

What it Does. It will actually make two pounds of butter from one pound of fresh, sweet milk. The butter is delicious and sweet. Follow directions and you will get results.

(The proportion is one pound of butter to one pound or pint of milk.)

Other Uses. The Lightning Sanitary Churn may also be used to make regular butter direct from cream; as a cream and egg beater; as a salad dressing or batter mixer; and as a butter renovator.

Prices: 1 qt., \$1.50, postpaid, \$1.65; 3qt. \$2.50, postpaid, \$2.70.



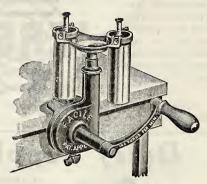
Stone Dash Churn

2 gall	ons, price	with	dasher	 \$1.15
3 gall	ons, price	with	dasher	 1.50
4 gall	ons, price	with	dasher	 1.75
5 gall	ons, price	with	dasher	 2.15
6 gall	ons, price	with	dasher	2.40

All Prices Subject to Change Without Notice

The "Facile, Jr., Babcock Milk and Cream Tester - Cut Steel Gears

An exceedingly simple. light, compactand carefully designed apparatus, especially adapted to the use of the dairy, and also on account of its light weight.



to the traveling dairy inspector.

Complete with full set of glass ware consisting of test bottles, pipette and acid measure; also test bottle brush and bottle of acid with full directions for use.

Prices: 2 Bottle Machine, \$11.75; 4 Bottle Machine. \$13.00.

The "Facile" Improved Iron Frame Hand Babcock Milk and Cream Tester

Handsome castiron case and cover, cut spur and worm gearing, malleable iron bottle carrier. seamless brass de-



tachable swinging pockets for holding test bottles. Enclosed gearing, bottles perfectly horizontal when rotating. Turns easily and runs smoothly and noiselessly at a very high speed.

6-bottle machine \$23.50 12-bottle machine..... 26.00 8-bottle machine.... 24.75



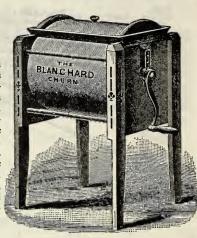
Milk Bottle Cases Wood Cases

20 half-pint\$2.40
16 pint 2.00
12 quart 1.75
Galvanized Cases
16 pint\$3.60
12 quart 3.50

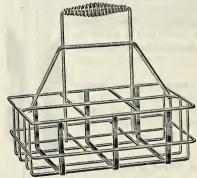
The Blanchard Churn

Get the Best

The Blanchard Churn has been so long and favorably known that no extended description is necessary. For those wishing for a well made churn at a little higher price and one that will last a life time, this Churn will meet their requirements.



	Capacity	7	Sizes	and	Prices	
No.	Ĝals.					Price
4	4					 \$12.00
5	8					 13.75
7	16					 20.50



Electric Welded Wire Bottle Carrier

Guaranteed not to break at the welded points.

	-							
530.	6	qt.	Stan	dard.		\$1.20;	postpaid,	\$1.35
531.	8	qt.	Stan	dard		1.40;	postpaid,	1.55
546.	6	qt.	Flat	Wide		1.40;	postpaid,	1.55
547.	8	qt.	Flat	Wire	······	. 1.60	; postpaid	1.75

Genuine Blanchard **Butter Molds**

Machine Carved

½ pound .85 postpaid 1 pound 1.00 postpaid



All Prices Subject to Change Without Notice



HASKELL IMPLEMENT AND SEED CO. LEWISTON MAINE

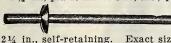


DAIRY SUPPLIES

Aseptic Milking Tube



21/4 in., plain. Exact size, .25; postpaid, .30



The Aseptic Milking Tube is recommended because it is so well finished and easily sterilized. It is manufactured regularly in $1\frac{3}{4}$, $2\frac{1}{4}$, $2\frac{3}{4}$, $3\frac{1}{4}$ inch lengths; plain or self-retaining, as desired.



.25; postpaid, .30.

Milk Test Bottle



Conn. Style Cream Test



Meas.

Milk test bottles, 10 per cent. each \$0.30 Cream test bottles, 0 to 50 per cent each Ohlisons skim milk bottles, each.... .75 Milk and cream pipettes, each...... .30 Acid measure, each..... .25

Test bottle brush

The "Boston" Aseptic Teat Dilator (Dr. Murphy's Modification)



No More Hard Milkers

"Spider" in the teat is easily cured. Buy sphineter paralysis entirely disappears after a few days' use. Recommended by veterinarians and dairymen.

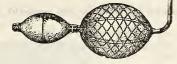
Price, 25c each, postpaid, .30

Milk Fever Outfit

A cheap, portable, non-destructible apparatus for use in cases of milk fever.

More economic than oxygen apparatus. It can be carried in the coat pocket. No wide-awake veterinarian case is complete without one of these instruments, and every dairyman should be provided with one for an emergency.

Price, each, \$3.75; postpaid, \$3.90



Plain Pipette.



Test Bottle Brush - For Cleaning Babcock Bottles

" Boston " Aseptic Stricture Cutter An Essential for Every Dairyman

The Boston is modeled on improved lines, and embodies the highest class of

workmanship and utility, yet is so simple that professional assistance, while always desirable, is not necessary. Price, each, \$3.00; postpaid, \$3.15



The Sensible Bottle Filler

This is a small tank, heavily tinned and holding about sixty quarts. It has two straight bore faucets in the bottom near the edge. They are inexpensive and very handy for the small milk dealers who do not feel



like paying a large sum for one of the larger machines. Price, each \$8.00.

BLANCHARD Butter Carrier



No. 61	4 4	travs	12 lbs	capacity\$	3.15
				capacity	
No. 8				capacity	
No. 9	4	trays,	32 lbs.	capacity	4.65
No. 10) 5	trays,	40 lbs.	capacity	5.20
No. 11				capacity	

Galvanized Ice Boxes \$1.00; postpaid, \$1.10

With or without galvanized ice boxes.

Will be shipped without ice boxes, unless they are ordered.



Sealright Milk Bottle Caps

35 Point

No. 2, 1 5-8 plain or stock printed cartons of five thousand, \$2.00, postpaid, \$2.25. Cartons of one thousand, .50, postpaid, .62.

No. 1, 1 7-8 plain only. Cartons of five thousand, \$ 2. 1 5, postpaid, \$2.40.

Champion Milk Cooler Aerator



A perfect Aerator, removing all flavors arising from excessive cabbage, turnip or silo rations.

It is equally well adapted to the use of any cooling medium, either running water. ice water, or, if a very low temperature is not required, ordinary well or spring water.

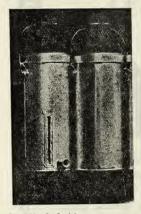
Is automatic, requiring no attention while in operation.

No. 2 Holds 18 Quarts. Shipping weight 30 lbs. No. 3 Holds 34 Quarts.

Price.....\$10.00 Takes care of 5 Milkers. Shipping weight 35 lbs. Price......\$12.00

Takes care of 3 Milkers.

Creamery Cans for Milk and Cream Storage



Buffalo Milk Can with Lead Faucet, Gauge, Bail Handle and Cover.

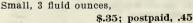
Price \$2.50 Buffalo Cream Storage Can with Bail Handle and Cover. Price \$1.50

Goss Special Cream Storage Can with Cooley Cover and Side Handles.

Price \$2.15

Dandelion Brand Butter

Color



Large, 14 fluid ounces,

\$1.00; postpaid, \$1.10 Gallon can.....\$5.25

Price on fifty thousand lots on application.

Sealright Pouring Pull Caps

No. 2, 1 5-8 stock printed cartons of five thousand, \$ 2.50. postpaid, \$2.75.

All Prices Subject to Change Without Notice







HASKELL IMPLEMENT AND SEED COLLEWISTON MAINE





Dairy Pails

10	Qt.,	lx	Each	\$0.45
12	Qt.,	lx	Each	.45
14	Qt.,	lx	Each	.50
10	Qt.,	lxx	Each	.55
12	Qt.,	lxx	Each	.75
14	Qt.,	lxx	Each	.80
10	Qt.,	lc	Flaring Each	.25
12	Qt.,	$l_{\rm XXX}$	Ex. Heavy Ea	95



Maine Export Milk Cans

20 quarts	Lock Cov	er				\$6.00
40 quarts	Lock Cov	er				7.50
Rubbers	for export	cans,	each,	.20;	dozen,	\$2.00
state diame	ter of can	top.				

Milk Delivery Cans

8 1/2	quarts	\$2.25	10	quarts	\$2.50
-------	--------	--------	----	--------	--------

Wooden Can Stoppers 81/4 in. x 31/2 in. Each, .13; doz., \$1.30.

Heavy Umbrella Cover Milk Cans

No. 205, 20	quarts	\$4.00
No. 210 40 q	uarts	5.00

THE IDEAL



PAT, APD, FOR

MILK BOTTLE HOLDER paid, .60.

The Ideal Milk Bottle Holder holds a bottle of Milk or empty bottle in a sanitary condition away from cats and dogs and is easily attached to wall or door casing with one screw.

Price (Postpaid)......15 Carter's Condition Powders for Horses

Reliable remedy for Distemper, Coughs, Rheumatism, that run-down, logy look, rough hair and lack of "ginger."

CARTER'S CONDITION POW-DERS for cases that require a tonic prove satisfactory in most cases. Price, .50; postpaid, .60.

Milk and Cream Scales



These scales are made with a loose pointer which, by means of a thumbscrew on the center of the pointer, may be set anywhere on the dial, thus taking the tare of the milk pail, etc. They are made with pounds divided in ounces or decimally.

							Pri	ce
	260							
OZ	•						\$6.	75
No.	270	M.	0	. 6	0 lb	s.	by	2
	•							
No.	260	M.	D.	30	lbs.	by	1-3	20
No.	270	M.	D.	60	lbs.	by	1-	10

If sent by Parcel Post, add 15c each.

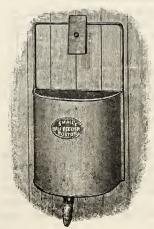
Common Sense Calf Feeder

What It Is. The Common Sense Calf Feeder is a simple, practical device for weaning and feeding calves, so simple and so



practical that every calf owner will see the value of it at a glance.

Price, Single, \$2.00; postpaid, \$2.15. Double, \$3.00; postpaid, \$3.15; extra nipples. .27. each, postpaid.



Small's Calf Feeder

This feeder holds seven quarts and weighs about four pounds. Its chief merits are not only in its convenience, but in the sleek, healthy calves it produces, as they suck their food slowly in a natural way.

Price \$4.00, Postpaid, \$4.15. Extra Nipples, .42, Postpaid.

WYANDOTTE CLEANER



Is especially adapted for use in Creameries, Cheese Factories, Ice Cream Plants, Hotels, Restaurants and Private Houses.

It is a Soda and Makes No Suds Contains no Grease,

Potash or Lve.

Will destroy nothing, but cleans and cleanses everything washed with it and is perfectly sanitary. For household use it has no equal. Sold in 5 lb. sacks at 40c. Postpaid, 50c.

200. 2 02.p. 200.	
Barrels, 50 5 lb. sacks	\$13.80
Barrel, 280 lbs. bulk	13.75
Kegs, 80 lbs. bulk	4.93
XX7 J. 44 A 11-1 Cm.	.2-1

	Wyandotte Alki Special	
Barrels, 300	lbs. bulk\$1	6.98
Kegs, 80 lbs.	bulk	5.53
	Wyandotte Detergent	

Barrels, 250 lbs. bulk\$17.00

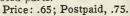


Kow-Kare The Great Medicine for Cows Only

It acts upon the digestive, generating and milk-secreting organs, keeping the entire system toned up and in perfect working order. It goes to the roots of the trouble, and cures cow diseases by removing the cause. Price: Small, .65; Postpaid, .75. Large, \$1.25; Postpaid, \$1.40.

Grange Garget Remedy

Grange Garget Remedy is favorably known to every dairyman. It is the most effective and satisfactory remedy for garget or hardening of the udder without in any way injuring the cow or lessening the flow of milk, and tones and invigorates the infected parts.





Bag Balm



For all disease us ofdder and teats. such as caked bag, sore teats, bunches, chapping, cuts, or inflamed parts, you can use this remedy with perfect safety; positive results in every case.

Price: .60; Postpaid, .70.

Dr. Hess Stock Tonic

Formula printed on every package. Every ingredient indorsed by the U.S. Dispensatory and other high medical authorities. It aids digestion, makes stock healthy, and expels worms. Helps stock convert more ration into milk, flesh, blood and muscle. Every pound backed by the Dr. Hess & Clark unqualified guarantee. Prices: 3½ lb. Pkg. .50;



This 25lb. Pail, \$2.25

Postpaid, .65 10 lb. Pkg., \$1.25; Postpaid, \$1.50 25 lb. Pail3.00 100 lb. Drum10.00

Dr. Hess Worm Powder

For horses, sheep, cattle and hogs. It is highly concentrated and is an effective vermifuge. Dr. Hess' own prescription that proved effective in his practice.

Price, 1½ lbs., .50; post-paid, .60



Dr. Hess Healing Powder

The modern gall cure. Cures galls, cuts, wounds, ulcers, grease heel. Antiseptic and soothing. Heals everything it touches by forming a coating, cleaning and closing up wounds. Comes in sifting-top cans.

Price: 4 oz., .25; postpaid, .35

Horse Comfort

Nothing quite takes the place of Horse Comfort for a number of things to which all kinds of horses are susceptible. It is a real comfort and cannot be beaten in cases of blood poison, flesh wounds, wire cuts, galls and sores of long standing, proud flesh, scratches, mud fever, snag wounds, sore shoulders, grease heel, malignant ulcers, fistula, poll evil, corns in horses. Price per bottle: Small, .30, postpaid, .40; large, .60, postpaid, .70.



is wonderful for building a horses' health. It is recommended as an effective worm expeller; restores lost appetite; best for use in cases of rough hair, coughs, inflammation of lungs or bowels. Price: .65, postpaid, .75



A reliable

horse tonic is

a great improver and

conserver of

the health of

your horses.

American

Horse Tonic

HASKELL IMPLEMENT AND SEED CO LEWISTON MAINE



Arabian Scratches and Gall Cure

It is a scientific remedy for scratches and grease heel. It works as horsemen like to have it. Price: Small, .25, postpaid, .35; large, .50, postpaid, .60.



Calves' Cordial

Is free if it fails to cure scour in cows and calves.

Price: .50; postpaid, .60. Cows' Relief

It is used as a local application on cows' bags and teats. It will cure caked bags in 12 to 24 hours. if taken at the start.

Price: Small, .50; large, \$1.00. Postage extra, each size, .09.



Porter "Slam and Slide" Barn Door Latch

Here is a device that meets with the enthusiastic approval of every farmer. The Porter "Slam and Slide" Barn Door Latch fills a long-felt want.

It is absolutely without equal for simplicity, strength, durability and cleverness of operation.

It works equally well right or left, on either slam or

sliding doors.

Can be locked with padlock. The screws are protected. Adapted for any size door. Material is the very best malleable iron. Nicely finished. Price: .65; postpaid, .75.



TIE-OUT



Corner Feed Manger

No. 3, Plain Edge, 17x17......\$3.15 No. 6, Rolled Edge, 17x17..... 3.50

Cow Chains



Cattle Leads

No. 52. Each.. .25 Trace Chains 61/2 Foot with hook. pair.....\$1.60 Half with hook, pair Lengtheners

No. 57 with snap and six links, pair

Girting Chains, each .40

Halter Chains Tenso 2-0 41/2 ft. Each......25

Tie Out Chains Eureka, 20 foot. Each......60

		Cow Chains	
21/2	Foot.	Open Ring	35
3	Foot.	Open Ring	40
		Open Ring	
4	Foot.	Open Ring	55
41/2	Foot.	Open Ring	65
		Bull	

Stake Chains

61/2 foot with Ring and Hook. Pair.....\$1.60

Sisal Rope Halters

No. 22K 61/2 feet End Snap.

Price: .25: Postpaid, .35 No. 22F 81/2 feet One Snap, Illustrated. Price: .35; Postpaid, .45

No. 22A 10 feet Two Snap. Price: .45; Postpaid, .55

Bull Rings

		Postpaid		
2½ in.	Copper	.35	.40	
3 in.	Copper	.40	.45	
3½ in.	Bronze	1.80	1.85	

			$0\mathbf{x}$	Balls	Po	stp'd.
No.	12.	Eacl	h		10	.13
No.	14.	Each	h		13	.16
No.	30.	Eacl	h		25	.30
No.	8 Es	tra 1	aros	Fach	1.15	1.25



"Dandy-Lion" Weed Killer



Dandelion, Pigweed, Burdocks and other common weeds quickly and easily destroyed without cutting or digging, by use of the new "Dandy-Lion" Weed Exterminator. Cutting or pulling off the tops only retards the growth, the weeds soon re-appear, more vigorous than before. One operation with the "Dandy-Lion" kills root and all.

How It Works

All working parts are made easily accessible. The base with all working parts is quickly unscrewed and opened up for cleaning or adjustment. The plunger is pushed down into the crown

of the weed and the hole is enlarged by moving the handle with a circular motion. Then by pressing down the handle, the valve opens, the desired amount of weed killing solution is deposited in the centre of the root to be killed and the work is done. Price, \$1.00.



Horse Collar Pads

Tapatco Brand Red Edge. Old Gold Drill. Composite Stuffing. Four Hooks. Four Rows Quilting. Prices:

19	in.,	.60	each,	.70	postpaid
20	in.,	.60	each,	.70	postpaid
21	in.,	.60	each,	.70	postpaid
22	in.,	.65	each,	.75	postpaid
23	in.,	.65	each,	.75	postpaid
24	in.,	.70	each,	.80	postpaid
					postpaid
26	in.,	.75	each,	.85	postpaid

Bull Snaps

No. 500......\$1.25; Postpaid, \$1.35

Animal Nose Feed Bags

No. 24. Heavy duck, wood bottom and head ropes..... \$.80

No. 241/2. Same as No. 24 with pulley attachment 1.10

No. 36½. 12 oz. duck, wood bottom, leather vent and pulley attachment...... 1.20

No. 18½. 15 oz. duck, leather bottom, sewed, leather vent and head ropes.....1.40

No. 391/2. No. 6 duck, 9" leather bottom, leather vent and head ropes......1.75



Dustbane

The very best of all sweeping compounds on the market. No sand to increase its weight. It is a perfect Dust Killer. Every Storekeeper as well as every housewife should have a sup-

ply on hand and use it at every sweeping. A handful at a time when you sweep absorbs the dust, brightens the floor and cleans your carpet.

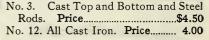
Prices: Large can, .40; 50-lb. can, \$2.75; 100-lb. can, \$4.65; 150 lb. can, \$6.50.

Dandy Horse Brushes

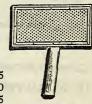


The state of the s	
No. 101, Union Fibre	.30
No. 417, Union Fibre	.45
No. A, Palmyra	.30
No. 415, Palmyra	
Imperial Rice Root	.80
New Century Union Fibre	.55
No. 148 Union Fibre, flat with haul strap	
Postage, 10 cents extra	

Corner Hay Rack



Cattle Cards



No.	04.	Leather Board	.25
No.	4.	All Leather	.30
No.	2.	Leather, large size	.35
		ge, .05 each.	

Cow Bells

No. 1.	6½ i	n	75;	postpaid,	.85
No. 2.	51/4 i	n	60;	postpaid,	.70
No. 3.	41/4 i	n	45;	postpaid,	.55
No. 4.	4 i	n	40;	postpaid,	.50
No. 5.	31/4 i	n	35;	postpaid,	.45
No. 6.	3 i	n	35;	postpaid,	.45

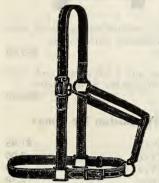


Reform Curry Comb



Reform Curry Comb

Price, .20 Postpaid .25



The Handy Andy is a Jim

Dandy. It is the last word

in low-priced grinder construction. Nothing cheap

about it but the price. It is smooth running, extremely powerful for its size, and strongly built. Has 4x1 in. Leather Halters

Black,	Horse	\$1.75
Black,	Cattle	1.30



Tool Grinders

Price, \$2.25; postpaid, \$2.40

No. 7 Cheney

Corundum wheel.

Mower Knife and Tool Grinder.

Price, \$9.00



The Dayton Type "B" Sprinkler



Nozzle easily adjusted from wide-sweeping spray to heavy stream. Will sprinkle circle 3 to 56 feet in diameter. Price, \$3.75; Postpaid, \$3.90.

The Fountain Lawn Sprinkler

The sprinkler with the "mist-like" spray.

Price, .75; Postpaid, .85



Garden Hose



Hisco first quality garden hose, moulded with corrugated finish. Guaranteed. 5/8 in. 25 and 50 ft. lengths. Price per foot .15 Palisade, a guaranteed hose at a little less price than

our Hisco. 5/8 in. 25 and 50 ft. lengths.

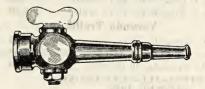
Price per foot, .12

Diamond Spray Nozzle.



This is unquestionably the best combination spray nozzle on the market today. It is made of but three parts, all of which are made to gauges on automatic machines, thus insuring perfect uniformity and adjustment.

Price, \$0.50; Postpaid, \$0.60



Daisy Nozzle

This is our original **Daisy** Nozzle. It is made with screw tip and shut-off cock; it is of good brass and finely finished. This Nozzle gives a smooth, free water way for the solid stream, and throws a large amount of water when spraying.

Price, \$1.00; Postpaid, \$1.10

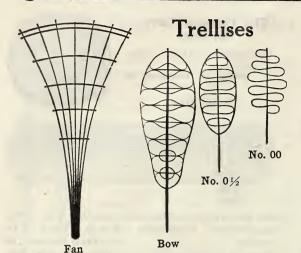
Dayton Sprinkler Type "C"

Guaranteed to cover larger area than any other sprinkler made with arms, because of main stream flow from two center nozzles.

This flow can be regulated to throw 4 to 6 gallons of water per minute by simply taking off nozzle caps.

off nozzle caps.

Price \$2.50; Postpaid, \$2.65



NO	Fan Trellis	
		Price
	1½ ft. Fan, 7 in. wide	\$0.35
F	2 ft. Fan, 10 in. wide	50
	2½ ft. Fan, 13 in. wide	70
	3 ft. Fan, 16 in. wide	
	4 ft. Fan, 27 in. wide	
	6 ft. Fan, 38 in. wide	2.70
	8 ft. Fan, 46 in. wide	
	Trellises	
	No. 00, 18 in. 3½ wide	\$0.25
	No. 00, 20 in. 8 wide	
	No. 0½, 24 in. 7½ wide	
	No. 1, Bow 30 in. 10 in. wide	
	No. 3, Bow 36 in. 12 in. wide	
	Veranda Trellis	
	6 ft. Veranda, 18 in. wide	\$2.50
4	8 ft. Veranda, 18 in. wide	
Veranda		4.5

10 ft. Veranda, 20 in. wide...... 4.20 SAVO STEEL-ALL-YEAR-ROUND FLOWER BOX



The Savo Self-Watering Steel Flower and Plant Box, is scientifically constructed under the Sub-Irrigation plan,

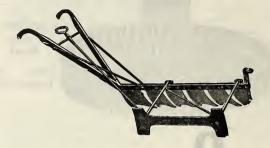
which is the most perfect plan ever devised for the growth of any kind of plant life. Enameled dark green. Prices: A, 23 in. long, \$3.00; B, 29 in. long, \$4.00; C, 35 in. long, \$5.00.

Success Plant Box

The Success plant box is made of strong, galvanized iron, neatly enameled in dark green. It is so constructed that the watering is easy; the drainage ample; the air circulation perfect.

Prices: 24 in., \$1.25; 30 in., \$1.75; 36 in., \$2.50

Dairymen's Ice King Plows



No. 320-8 in., 5 Cutting and 1 Clearing Tooth with 14 to 22 in. Patent Adjustable Swing Guide. Price......\$55.00

No. 321-10 in. 5 Cutting and 1 Clearing Tooth with 14 to 22 in. Patent Adjustable Swing Guide. Price......\$60.00

No. 540 Boston Ice Tongs



13 in.	Price	\$1.95
14½ in.	Price	2.00
16½ in.	Price	2.10
20 in.	Price	2.30
24 in.	Price	2.35
26 in.	Price	2.40

Boston Ice Axe



No. 604. High grade Ice Axe; blade 81/2 x 15% inches; handle 28 in.; weight 4 lbs.

Price, \$4.40

Ice Hooks

No.	520.	Wood's 3 ft. to 16 ft\$1.70 to	\$5.70
No.	1300.	Columbus, 3 ft. to 18 ft 1.35 to	4.60

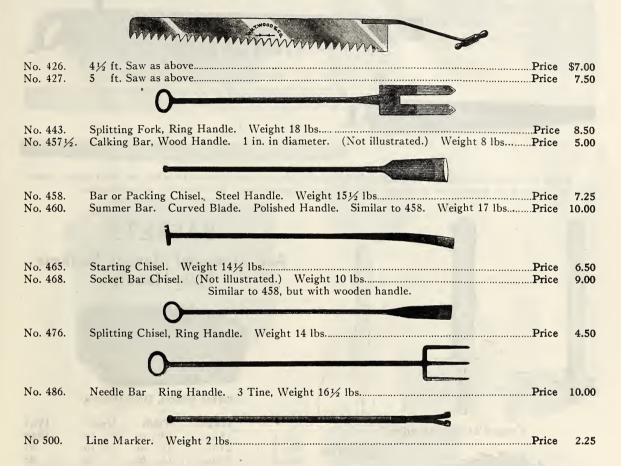
Ice Axes

No. 604	Boston I	e Axes	Price \$4.40
---------	----------	--------	--------------

Ice Hook Handles

3 ft. to 16	ft40 to	\$4.30
No. 652.	D Handle 4 Point ShaverPrice	3.25
	D Handle 3 Tine BreakerPrice	

Gifford-Wood Co. Ice Tools



SIMONDS MFG. CO. Guaranteed Saws



No. 324. Crescent Ground Cross Cut. Narrow Felling Saw. Lance Tooth.

No. 22. Wide Cross Cut Saw, otherwise same as No. 325.

No. 315. Crescent Ground Cross Cut. Narrow Felling Saw. Champion Tooth.

No. 12. Wide Cross Cut Saw, otherwise same as No. 315.



All Prices Subject to Market Changes

One Man Cross-Cut Saws

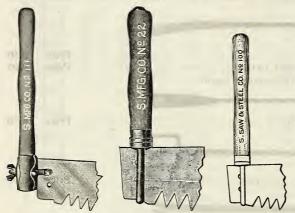
Wood Saw Frames Wood Saw Rods Wood Saws Complete Pruning Saws Hack Saws



No. 222. ance Tooth. 31/2-

No. 231. Tuttle Tooth.

While we recommend the use of Simonds Warranted Circular Saws in every instance, we can furnish a lower priced Circular Saw, which with proper use will give good satisfaction. Prices quoted on application.



Cross-Cut Saw Handles



SIMONDS Warranted Circular

Saws

24 in., 26 in., 28 in., 30 in. Bored for 13/8 in. arbor. Wood Saw Blades 32 in. Long, Narrow

All Prices Subject to Change without Notice

BASKETS

Ash Strapped Market Baskets Hole Handle



Market Basket, Hole Handle

A	Length	Width	Depth	Price
No. 1	18 in.	10½ in.	6 in.	\$0.65
No. 2 -	21 in.	12 in.	6½ in.	.75
No. 3	- 23 in.	13 in.	7 in.	.85



Ash Oblong Clothes Basket

Ash Strapped Market Baskets, Bail Handle

	Length	Width	Depth	Price
No. 1	18 in.	10½ in.	6 in.	\$0.75
No. 2	21 in.	12 in.	6½ in.	.85
No. 3	23 in.	13 in.	7 in.	.95

BASKETS

Grocers' Counter Baskets



Grocers' Counter Basket

	Leng	th	Wid	lth	Depth	Price
No. 1	17	in.	101/	ín.	3½ in.	\$0.40
No. 2	20	in.	12	in.	3½ in.	.50
No. 3	221/2	in.	14	in.	3½ in.	.60



Ash Oblong Laundry Baskets

	Length	Width	Depth	Price
4 Bu.	30 in.	20 in.	17 in.	\$4.50
6 Bu.	32 in.	22 in.	20 in.	6.00

Oxford Clothes Baskets-Oblong, Loop Handles

No. 1.	Smalleach	\$1.60
No. 2.	Mediumeach	1.80
No. 3.	Largeeach	2.00

Loop or Hole Handles

-	Length	Width	Depth	Price
No. 2	26 in.	16 in.	9 in.	\$1.45
No. 3	28 in.	18 in.	10 in.	1.50
No. 4	30 in.	20 in.	10 in.	1.75
No. 5	32 in.	22 in.	10 in.	2.15





All Styles and Sizes Write for prices



Oxford Baskets

	1/4	Bushel	each	\$0.60
	1/2	Bushel	each	.70
	3/4	Bushel	each	.85
	1	Bushel	each	1.00
A WALLANDER	11/4	Bushels	each	1.20
	11/2	Bushels	each	1.45
H. H	2	Bushels	each	1.75
	3	Bushels	each	2.25
Oxford Basket	4	Bushels	each	2.75

Ash Lunch Baskets with Cover and Double Bail

	Length	Width	Depth	Price
No. 2	10 in.	6½ in.	6½ in.	\$0.75
No. 3	11½ in.	7 in.	6½ in.	.85
No. 4	14 in.	8½ in.	6½ in.	1.00
No. 5	15½ in.	9 in.	7½ in.	1.15
No. 6	17 in.	10 in.	8 in.	1.30
No. 7	19 in.	11½ in.	8½ in.	1.50
No. 8	22½ in.	13½ in.	9½ in.	1.75



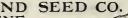
Ash Barrel Display Basket

Price, \$0.60

Oxford Grocers' Basket

1/2 Bushel, block handleeach .7	5
Ash Covered Hampers	

No. 2. 171/2 in. square, 26 in. deep. Price......\$4.00 No. 3. 21 in. square, 29 in. deep. Price...... 5.00







No. 1040 Galvanized Basket, One Bushel

Galvanized Chamber Pail

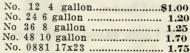
\$0.80 Price......\$1.00 12 Qt. Price

Dinner Pails No. 030 Heavy Tin, Tin Handle. 3 Qt.\$0.70 No. 1040 Heavy Tin, Tin Handle. 4 qt. \$1.00 No. 375 Oblong Heavy Tin, Wire Handle. 5 qt.\$1.00



No. 375

Sexton Galvanized Garbage Cans, Lock Covers



No. 11 20 1/2 x 173/4 x10½ \$0.90 No. 22 223/4x191/2 x11 1.00 No. 23 24 1/2 x 21 1/4 x11 1.10 No. A 141/x11x8 .50 No. B 151/2x123/4 x8½ .55 No. O 18½x15x9 .65





Galvanized Ash Cans with strong Hoops

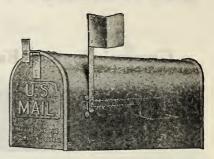


No. 50

No. 18 No. 18 18x26, Heavy. Drop Handles. Reinforced with

Galvanized RibsPrice \$3.80 No. 50, 18x26, Heavy. Drop Handles.Price 2.30 Rural Mail Boxes

Conform to Post Office Requirements



Heavy gauge galvanized steel, aluminum bronze finish. Red signal flag. Opening door, hinged on bottom. Equipped with coin box inside. Length 181/2 inches. Shipping weight 10 lbs. Price \$1.30

Postpaid \$1.50



No. 0 Nesco Ash Sifter

An all metal sifter.

		Price
With cover		\$1.30
Without cov	er	70

Champion Coal Sieves

Wood Rim with wood cover Price.....\$1.15 Wood Rim without wood cover

Revolving **Dustless Ash** Sifters

Revolving Ash Sifter Price.....\$3.50 No. 50 18x26 Ash Can. Price.....\$2.30 No. 516 Galvanized Coal Hod. Price.....50 Combination complete as shown.....\$6.30



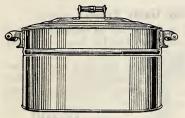
Iron Horse Galvanized Watering Pots Ot. Price \$1.20 Ot. Price 8

1.30 10 Ot. Price 1.50 Qt. Price 12 1.80 Qt. Price 2.40



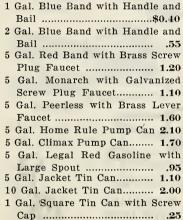
No. 516 Small Price \$0.50 No. 517 Medium Price .55 No. 518 Large Price .60





· Wash Boilers Prices on Application

Galvanized Oil Cans





Stoneware Jars Complete With Covers

1	Gallon	80.35
11/2	Gallon	.45
2	Gallon	.50
3	Gallon	.75
4	Gallon	.90
5	Gallon	1.15
6	Gallon	1.30





Stone, Meat or Pork Tubs Without Covers

		1.8
8	Gallon	
10	Gallon	1.90
12	Gallon	2.25
15	Gallon	3.20
20	Gallon	4.25
25	Gallon	5.65
30	Gallon	6.75
35	Gallon	14.90
40	Gallon	17.00





Stone Jugs

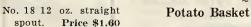
		Dione bags		
1/2	Gall	lon	\$0	25
l	Gall	lon		.30
2	Gall	lon		.50
3	Gall	lon		.70
1	Gall	lon		90
5	Gall	lon	1.	.15





Bean Pots

1	Quart	\$0.30
2	Quart	.35
3	Quart	.40
4	Quart	.45
	Quart	
8	Ouart	.80



Made of fine mesh wire netting with strong wire rim around the top and heavy wire drop bail. Just the thing to submerge potatoes in before planting.

No. 951 1/2 bushel size



curved spout. Price 1.90

Price 2.50

Price 2.10

spout.

spout.

spout.



All Prices Subject to Change Without Notice

HASKELL IMPLEMENT AND SEED CO











HIGH GRADE AXES INE AND HALF WEDGE PATTERNS

Hisco Guaranteed Axes	
Single Bit Pr	rice, \$2.00
Double Bit Pr	rice, 2.50
Mountaineer Guaranteed Axes	·
Single Bit Pr	rice, \$1.50
Double Bit Pr	rice, \$2.00
Men's Handled Axes	
Single Bit Pr	rice, \$2.00
Boys' Handled Axes	
21/ 1b 28 in handlePi	rice, \$1.40



Flint Edge Hunters' Handle Axe \$1.50

Picks, Mattocks, Etc.



Wood Choppers' Mauls 6 to 9 lbs. Striking Hammers 6-8 lbs.



Wood Choppers' Wedges 3½ to 6 lbs.



Short Cutter Mattock Price, .90



Pick Mattock Price, .95

Contractors' Pick Price, 7 lb. \$1.15; 8 lb., \$1.20 Railroad Pick

Price, .90

Saw Wedges 1/2 to 3 lbs.

Axe Wedges



Long Cutter Mattock Price, .95



Grub Hoe Price, \$0.80

Crowbars 12 to 18 lbs.

Price, per lb......\$0.10

Victor Game Traps

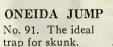
A reliable trap is as important to the trapper as a good gun is to the hunter. For the loss of one pelt often equals the cost of a whole season's traps.

In the minds of the trappers who have used various brands of traps, the Victor is conceded as holding first honors, for durability and general efficiency, all things being taken into consideration.



VICTOR No. 0

> No. 1 No. 11/2





VICTOR

No. 2. The fox and raccoon trap.

Write for special folder and prices.

Lightning Fruit 98 Turntable Jar Opener Apple Parer Price, \$0.10 Price, \$1.30

White Mountain Apple Parer Corer and Slicer

Price, \$1.00

Egg Beaters





Barrel Headers

A simple contrivance, but indispensable for putting heads in barrels after being filled with apples and other produce.

Price, 1 inch screw, \$4.15



Imperial Harness Snaps

Full line of Square, Round, Swivel and Open Eye Styles in both tin plate and imitation rubber.

HISCO

HASKELL IMPLEMENT AND SEED CO. LEWISTON MAINE



Telephone Pruner Head

Made to attach to any pole. Are heavier than the regular tree pruners.

Iwan Post Hole
Auger

8 inch......\$2,25



Rockdale Pruners

No. 45 26 in. Price, \$1.60; postpaid, \$1.75 No. 48 41 in.

Price, \$2.00; postpaid, \$2.15

Standard

Tree Pruners

cutting down moths' nests.

Very useful for trimming trees, and

8 ft.\$1.75 10 ft. 1.85

12 ft. 2.00

14 ft. 2.20

16 ft. 2.20

Springs



Pruner Shears (California Pattern)

No. 65 Japanned

Price, \$0.95, postpaid No. 40 Nickeled

Price, \$1.65, postpaid Extra Bolts and Nuts, .30



Clyde Draw Cut Pruner

The most powerful pruner made.
24 in. \$3.75



Hazeltine Hand Weeder

By far the best and most practical Weeder for all kinds of vegetables and flowers ever invented.

Price, .60; postpaid, .70

Foot Warmers

	More commonly known as soap stones	
Price,	6x8	\$0.85
Price.	7x9	.95
Price.	8x10	1.15
,		



King of Pruners. Both Self-Holding and Non-Holding

Never any danger of receiving shock by crossing electric wires, as they are operated by a cord running the entire length of pole.

12 ft.	Self-Holding\$	1.60
	Self-Holding	
	Self-Holding	
12 ft.	Non-Holding	1.15
14 ft.	Non-Holding	1.25
	Non-Holding	







Levin Pruning Shears

		20 In I willing Diffe	ulb	
No.	23		Price	Postpaid
No.	24	••••••	.75	\$0.75 .85
				.00



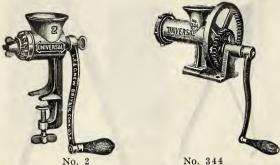
Secor's Weeding Hook Price, .20 Postpaid, .25

HASKELL IMPLEMENT AND LEWISTON MAINE

SEED CO



Universal Food Choppers



No. 2 No. 0 Small family size. 3 cutters. Price, \$1.75; postpaid, \$1.90 size. 3 cutters, Regular family No. 1

grinder. Price, \$2.25; postpaid, \$2.40 3 cutters, 1 grinder. No. 2 Large family size.

Price, \$2.75; postpaid, \$2.90 Hotel and market. 4 cutters. No. 3

Meat Choppers



No. 331. Chops three pounds of meat per minute. Price: \$5.00; postpaid, \$5.20 344. Geared handle. Chops four pounds of meat per minute. Price: \$14.00

Price, \$3.50; postpaid, \$3.70

Universal Bread Maker No. 4 Regular family size. Capacity 2 to 6 loaves.

Price, \$3.00; postpaid, \$3.20 No. 8 Large family size. pacity 4 to 10 loaves. Price, \$4.00; postpaid, \$4.25



White Mountain Ice Chipper Price, \$0.65; Postpaid, \$0.75. White Mountain Freezers

The most popular freezer used in this section. Positive triple action.



1	quart	\$3.00
2	quarts	3.50
	quarts	
4	quarts	5.00
	quarts	
	quarts	
	quarts	
12	quarts	13.00
15	quarts	15.50
	quarts	
	quarts	

Wood Measures

2 qts., .45 4 ats., .65 1 qt., .35 8 qts., .85 ½ bushel, \$1.75 Nest of five sizes.....\$3.85



Handle.....Price \$1.10 4-ft. 4-ft. Handle.....Price .75 3 Prong.

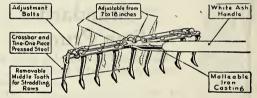
"Norcross" Midget Weeder



Ouality and Finish same as Cultivator-Hoes Weight 12 oz., 9 in. Handle.....Price, \$0.50

Postpaid, .60 Asparagus Knife

Drop Forged Blade, excellent not only as an asparagus knife, but the "best ever" for digging Dandelions and other weeds. . Price, \$0.40; Postpaid, .45



Pull-Easy Adjustable Garden Cultivator 4½-Foot Handle.....\$1.25



Palmer Openers for Glass Top Fruit Jars



Don't Break Your Jars Prevent Wounded Hands

Don't Break Your Knife

Don't Damage Your Rubber

64





RICHLAND



GHAJH GHAJH

DUPLEX SERVICE

TIRES

A TIRE FOR those who know the wisdom of buying first for quality and second for price.

Let your customers take just one look at the new Richland Duplex. The rugged goodness so evident on the outside is a real assurance of the quality that's within.

Nearly twice as much new, live rubber in the deep cut tread. Nearly twice as much cushioning between the plies of extra heavy cord. Double-cushion breaker strip. Sturdy sidewalls, that take curves at high speeds. Engineered, designed and built throughout to give double the service, double the wear, double the satisfaction. Larger in size and used in pairs or sets.

You have never sold a tire so nearly puncture-proof, so well protected against blowouts, and other road hazards—a tire so certain to deliver to your customers more service than they have ever learned to expect.

RICHLAND EXTRA HEAVY TUBES

A big, sturdy, oversize tube of highest quality, made from finest rubber and produced according to the best modern practices in tube manufacture.

The Richland extra heavy tube is sold in a complete range of sizes for all types of Richland Tires, *i. e.*, Duplex Service. Balloon. Heavy Car Type and Truck Cord. The same tube is used for the Duplex Service and Balloon Cord.



A tire for every use and purse RICHLAND





BALLOON CORD

The difference between the Richland Balloon Cord and the ordinary tire is apparent in its sturdier design and construction-its thicker and broader tread and its thicker, stronger sidewalls.

Those features which are not apparent but which are built into every Richland Tire from bead to bead are the finer grades of materials and the more exacting processes of workmanship which are great hidden factors of this tire's superior performance and extra mileage.

Combined, these high standards of tire building have brought about the universal satisfaction of Richland Tire users; a tremendous help to the dealer building his permanent profitable business.

TRUCK CORD

It is not the original cost-it is the reliable every day, ready to go service that counts in truck tire use. A commercial truck is only as serviceable as its tires.

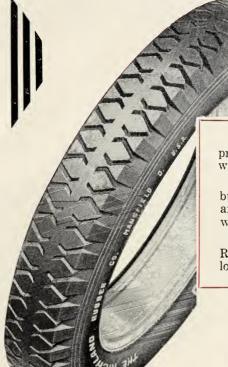
The Richland Commercial Service Cord has effected such fine economies by having the quality to perform this exacting type of service that they are rapidly gaining ground in commercial preference.

Built into this commercial tire is unusual strength and durability at no increase in cost. Precision methods add resilient qualities to carry and cushion the heaviest of truck loads. Made in all sizes ranging from package delivery truck to heavy hauling equipment.





Profit and Satisfaction Combined RICHLAND



HEAVY CAR TYPE CORD

Here is a sterling quality, oversize, high pressure cord tire that embodies the finest in workmanship, material and design.

The Richland Heavy Car Type Cord has built a tremendous good-will among its users and a real tire business for dealers every-

The speedometer tells the accurate story of Richland superiority and the economy of lower cost per mile to its purchaser and user.

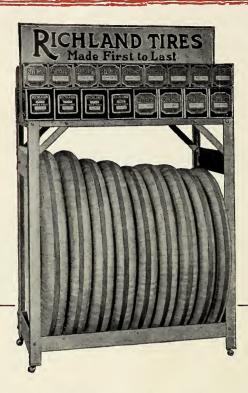
HARWOOD CORD

Here is a more moderately priced line of tires made in all popular balloon and high pressure sizes, widely reputed to give extraordinary service compared with initial cost.

Materials ordinarily found in higher priced tires are exclusively used in Harwood Cords, insuring a fine value to the customer.

Accompanying this line of tires is a special quality Harwood gray tube made in a complete range of balloon and high pressure sizes.





RICHLAND SALES HELPS

Enamel Steel Signs
Road Signs
Fiber Signs
Window Transparencies
Tire Stands
Disc Wheel Displays
Tube Displays
Mailing Cards
Letterheads
Statement Forms
Envelope Inserts
Movie Slides
Newspaper Cuts

From the day you stock the line of Richland Tires for selling your customers, you have an advertising and sales promotion service available that will prove valuable to you.

Enumerated in the foregoing column are just some of the advertising materials you are entitled to receive, practically all of which are without charge to you whatever.

In addition your name is placed on the factory mailing list to receive constructive ideas in various forms on practical retail tire selling methods that will enable you to get your share of the tire business.

Factory co-operation is also extended in sharing the cost with you on such items as tire covers, toy balloons, electric signs, etc., that will afford you opportunities of a continuous active campaign for tire business in your locality.





McKay Regular Tire Chains

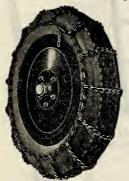
These chains are made to fit all sizes of tires used on pleasure cars.

Made from extremely strong lock chain link side chain, and uniformly hardened cross chains, McKay's give the utmost in wearing qualities.

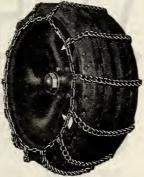
The McKay Fastener is easy to open and close. It ferms a positive lock, connecting with the chain to prevent loosening.

McKay Single Pneumatic Truck Chains

A strong chain-hardened by our special process (Patented), giving unequaled wear and life. Smoothly welded, electrically, they are easy on the tire and give positive traction. The new improved fastener (Patented) insures ease in putting on and taking off.



Pneumatic Truck



Dual Solid

McKay Dual Solid Truck Chains

Strong, well-made chains that will stand up under unusually heavy duty. So made that they fit closely and conform to the tire, eliminating unnecesary noise. Electrically welded cross chains of specially selected materials.



McKay Husky Special Pneumatic Truck Chains

McKAY Husky Specials are EXTRA HEAVY, and the side chains are electrically welded. Made throughout from a much heavier gauge material than regular pneumatic truck chains.

Particularly advantageous for heavy haulage in mud, and other tions where the hauling is unusually heavy and is not on paved roads.

Made with cross chain in every fourth link of side chain.

This style is 15% to 50% heavier than regular pneumatic truck chains.

HISCO OILS

HISCO Medium Auto Oil

This is a motor oil of medium body universally adapted for general automobile use, will give good compression and wearing qualities, and is free from carbon.

HISCO Heavy Auto Oil

This oil is of heavy body, superior for cars or trucks which have been in use for some time, and will greatly increase the compression and effective work of the engine. This sion and effective work of the engine. oil is a fine lubricator and economical in use.

Auto Oil

Excellence This is also an Underhay Special and can-Medium not be too highly recommended by us. It is from Appalachian crude, carefully filtered, with high wearing qualities, low cold test, and once used customer will have no other quality.

HISCO Amber Separator Oil

This oil is for cream separator use, and is very light in body to meet the conditions of a separator.

HISCO Red Engine Oil

This is a lubricating oil of good body, free from gum or sediment, of proper quality to lubricate general engine or shafting bearings, mowing machines and all other farming tools.

HISCO Oil

This is an amber oil light in body, especially Paraffine for use in laying dust on floors, very light lubrication, or for any other use where an oil of light body and low price is needed.

Cup Grease

This is a superior yellow Cup Grease, medium in consistency, for use in cups on the engine, spring ends, and elsewhere about the automobile and truck, also for any engine room use where a grease is needed in a compression cup.

All Prices Subject to Market Changes



HASKELL IMPLEMENT AND SEED CO. LEWISTON MAINE



DIETZ LANTERNS AND GLOBES

A		
	DIEYZ NO. Z BU ZZARU	

No. 2 Blizzard Cold Blast



No. 2 Blizzard \$1.40



Dash Clamp Holder



Roadster Wagon Lantern



Eureka Driving

Lamp

No. 0 Monarch Hot Blast

Octo

Driving

Lamp

Mammoth Search Light Cold Blast

Mouse and Rat Traps

F	rice
Victor Mouse3 for \$	0.10
Hold 'Em Mouse, Wire Cage	.50
Four Hole Wood, Choker	.15
Five Hole Tin	.10
Victor Rat	.10
Erie Rat	.30
Hold 'Em Rat, Wire Cage	.80



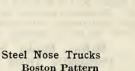
Erie Rat Trap





TRUCKS

Half Strapped Steel Nose Trucks



Eureka Ash Can Truck

Stock Sizes

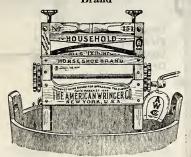
3	Ply
- 4	Ply
4	Ply
4	Ply
4	Ply
acing	
3/8	in.,
in.	
	4 4 4 4 acing 3/8





WRINGERS

American Wringer Company's Celebrated Horseshoe Brand



- and the state of	
Tub Wringers	
Iron Frame—Plain Bearing	
No. 100 Daisy, 10 in., 1 year warrant \$3.53	5
No. 330 Relief, 10 in., 3 year warrant 5.13	>
Wood Frame, Plain Bearing	
No. 100, Rival, 10 in., 1 year warrant\$4.93	5
No. 340 E Universal, Reversible Board, 10 in., 3	
year warrant. Enclosed Gears 6.80)
Wood Frame, Ball Bearing	

No. 380 E Universal, 10 in., 3 year warrant. En-No. 381 E Universal, 11 in., 3 year warrant..... 6.60 No. 361 E Universal, 11 in., 3 year warrant. Reversible Board 7.60 Bench Wringers

No. B380 E Universal, 10 in., 3 year warrant. Ball Bearing. Enclosed Gears\$10.15

Wringer Rolls and Repairs

WHITE MOP WRINGERS

Hotel Size No. 1	FAMILY SIZE No. 2	FAMILY SIZE No. 14
Steel sides and front, wood back and bottom. For 16 to 24 oz. mbps. Packed 1 doz. to crate. Wt. 140 lbs.	Maple sides and front, birch back and bottom. For rag or Cloth mops. Packed ½ doz, to crate. Wt.42½ lbs.	"Can't Splash" Two piece all galvanized 14 gauge steel. For 8 to 16 oz. Mops. Packed ½ doz. to the crate. Weight 57½ lbs.
		DO CONTRACTOR OF THE PARTY OF T

Price, \$2.25

Round Oak Butter Boxes with Bail

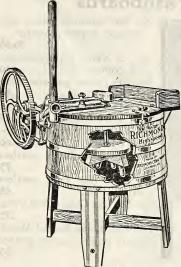
4 Quart each \$0.75 8 Quart each 1.00

Wooden Sugar Buckets

40 lb. Medium 1.10 70 lb. Large 1.50

Price, \$3.50

Richmond Highspeed Washing Machine



Richmond High Speed Washing Machine is fitted with well balanced ffy wheel running on ten roller bearings and geared direct with cut tooth gears (all covered), which produces a mechanism with no dead center. Virginia white cedar tub. large flat steel hoops. Shipping Weight, crated, 115 lbs.

Price: \$18.25.

Lightning Washing Machine, a good first-class machine made of Virginia white cedar, finished in light gray paint. Price, \$10.75



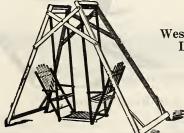
Roller bearings, Virginia White Cedar Tub. Electric-

welded Wire Hoops.

The best, most durable and lightest running Rotary Washing Machine made.

The Majestic will wash overalls, blankets and heavy garments, or lace curtains and other delicate fabrics, perfectly and without injury.

Shipping Weight, Crated, 70 lbs. Price, \$13.50



Westfield Hardwood Lawn Swings

> Two passengers, each \$10.00

> Four passengers,

each \$13.50

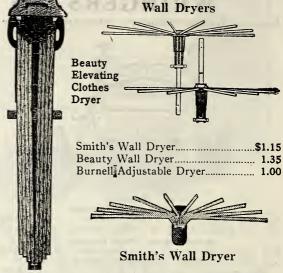
All Prices Subject to Change Without Notice

Price, \$3.00

Washboards



No. 100 Northern Queen, per-
forated, duplex protector
\$0.65
No. 725 Naiad, perforated, spi-
ral crimp60
No. 795 Junior, pail size, 81/2x
19, Globe crimp40
No. 815 Daisy, pail size, 71/4x
16, globe crimp
No. 12, Tidal Wave Glass, spi-
ral crimp
No. 181 Vim Brass, peerless
crimp
No. 182 Vim Zinc, peerless
crimp
No. 180 Vim Glass, spiral crimp
No. 852 Roma Special Metal,
plain crimp, double surface
35

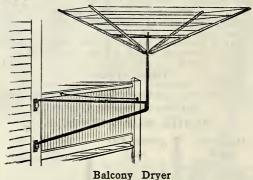






Slaw and Kraut Cutters

No.	622	Slaw 6x18 in., 2 Knife	\$0.80
No.	643	Kraut 9x29 in., 3 Knife	2.50
No.	645	Kraut 11x33 in., 3 Knife	3.25



Outdoor Clothes Dryers



Outdoor Clothes Dryer



Folding Sewing Table

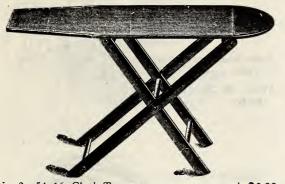
No. 000 36x19 each \$2.55 No. 00 36x19, with Castors, each 2.80 No. 0 36x20, with Castors, each \$3.60



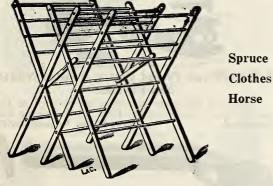
HASKELL IMPLEMENT AND SEED COLLEWISTON MAINE



Folding Ironing Table



No. 2	54x1	6, Cloth	Top			each	\$3.90
No. 3	54x1	6, Plain	Top	•••••		each	3.60
			astry B				
16x22,	each		.\$1.10	18x24,	each		\$1.20
20x26,	each						1.40
		Bread	Boards	, with	Rim		
16x22,	each		\$1.20	18x24	t, each		\$1.35
20x26,	each						1.60



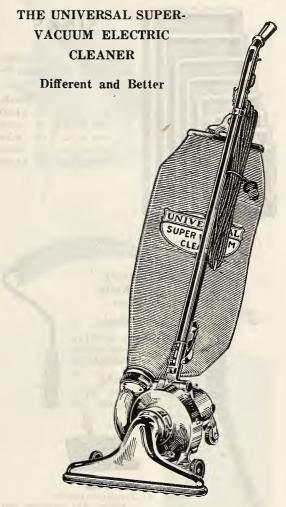
No. 3	Small, 40 feet drying space	\$2.00
	Medium, 50 feet drying space	
No. 4	Large, 60 feet drying space	2.50
	LADDERS	

Extension Ladders

20, 24, 28 and 30 foot Ladders	per	foot
32, 34 foot Ladders53	per	foot
36, 38 and 40 foot Ladders57	per	foot
Common Ladders	•	

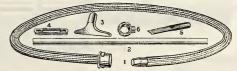
8 to 16 ft	er ft. \$0.34	18 to 20 ft	per ft.	\$0.39
•			•	
22 ft			ner ft.	.42
		7 7		

Apple Ladders				
6 to 16 ft per ft. \$0.34	18 to 20 ftper ft. \$0.39			
22 ft	per ft42			



Gets all of the Dirt Gets none of the Rug

The patented, Thread-Picking, Self-Cleaning Nozzle is the important improvement on the UNIVERSAL that has enabled it to become the most efficient cleaner today.



Because of its powerful suction, greater than that of other cleaners, its attachments make possible a real cleaning job-something never before accomplished with attachments of cleaners using less powerful suction. Write for folder and prices.



SINKS

We carry the principal sizes of cast-iron sinks, fitted for lead pipe.

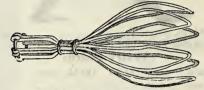
					Prices
2 1/2	feet	x	18	in.	\$4.60
3	feet	x	201/2	in.	5.35
3 1/2	feet	x	22	in.	6.75
4	feet	x	24	in.	8.90
4 1/2	feet	x	24	in.	11.50

Ideal Fruit Picker's Bag

Made from heavy weight white duck.

Price, \$1.75; postpaid, \$1.85.





Wire Fruit Picker

Wire to attach to pole.

Price, .60; postpaid, .70 No. 699.



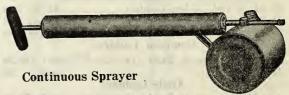
A Wrench and Thread Cutter. Frosted Nickel. Non-Rusting.

This tool has more uses than any wrench on the market. A necessity on the farm, in every shop and household. **Price**, \$0.60; by mail, \$0.70



Lowell Hand Oil Sprayers

			Price	Postpaid
No.	112	Tin	.40	.50
No.	426	Tin, continuous	.75	.85
		Tin, Jumbo Midget		.45
		Tin, Flyer Midget		.40





Grass Hooks

Little Giant, folding Price, \$0.60; blade, postpaid, .70

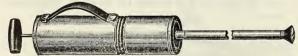
Corn Hooks

Brooks, Serrated. Price .50; postpaid, .60



Dust Pans No. 4. IC Japanned Black.

Price, .15; postpaid, .20 No. 90 IX Japanned Black. . Triple Price, .20; postpaid, .25 Edge.



No. 142. Lowell Dry Powder Duster. Price, \$1.00; postpaid, \$1.10



Price, \$0.10; postpaid, \$0.15 Regal Fly Killer.



HASKELL IMPLEMENT AND SEED CO. LEWISTON MAINE



Clean Heat. Perfect for cooking - better than gas. Absolutely safe. Three Burners. quick heat, no

The combustion of fuel is 100 per cent perfect, insuring a cooking heat of the high-

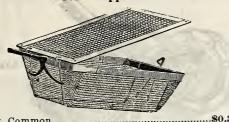
degree efficiency.

The complete stove can be set up ready for use

odor.

est

Corn Poppers



1	Quart	Comm	on	\$ 0.30
2	Quart	Extra	Heavy	 .40
4	Quart	Extra	Heavy	 .75



Pop Frier

3MB Pop Frier, 3 quart size, with pan for popping Price, \$.50; postpaid, \$.60 corn over blue flame.



Lawnvac Bamboo Rake

Light and efficient, weighs only 16 ounces. Has 44 teeth, 18 in. spread.

Price, \$0.75



Universal Vacuum Bottle Enameled case.

Pint size. Price, \$1.00; postpaid, \$1.15 Quart size,

Price, \$1.95; postpaid, \$2.10



1 Gallon size.....\$0.25; postpaid, \$0.40



No. 148 Gasoline Torch

Tank is made of heavy gauge seamless brass-the bottom contains the filler plug and is funnel shaped for convenience in filling. Pump in handle construction. Capacity, 1 quart.

Price, \$4.25; postpaid, \$4.50

Portable Utility Gasoline Stove



in two minutes.

Write for special folder and prices.

Sexton All Metal Underground Garbage Receiver

Sanitary, odorless and flyproof. Garbage will not freeze. Outer body and inner pail heavy sheet galvanized steel. Supporting ring and cover made of cast iron, with foot treadle.



No. 4 10 gal. capacity.....\$8.00 No. 5 15 gal. capacity......12.00



Universal Columbia Lunch Kit

Hinged Cover Type No. 2011, Lunch Kit. Black finish. Equipped with No. 1011 pint Columbia Bot-Bottle has polished tle. aluminum shoulder drinking cup. Price, \$1.50; postpaid, \$1.65

LAWN MOWERS

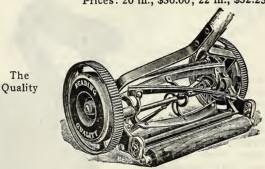


The Superb

Superb is a strictly high-grade ball-bearing Lawn Mower. It is made of first-class material throughout and the workmanship and finish are unsurpassed. It has large driving wheels and fine cut gears, thus ensuring ease and quietness of running.

This Mower is furnished with patent double-edged bottom knife which is shaped like a piece of channel iron with two up-turned highly tempered edges.

Prices: 20 in., \$30.00; 22 in., \$32.25



This is a good Mower at a medium price for all ordinary work. The drive wheels are nine inches in diameter. The revolving cutter is 6 inches in diameter and has 3 crucible steel blades highly tempered and ground true their entire length. It is carried on our patented adjustable ball-bearings.

Prices: 14 in., \$9.85; 16 in., \$10.25; 18 in., \$10.75



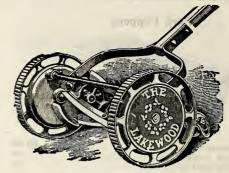
The

Townsend's Victory

We cannot offer a better Moweratany price. It has

ball-bearings of the very highest grade exact to 1/4 of 1-1000 of an inch, which greatly reduces friction. Double Steel Ratchet, very swift and smooth in action, as well as exceedingly hard for durability. Triple Gear. Entirely enclosed, allowing no dirt or cut grass to find its way into the pinions or cogs.

Prices: 16 in., \$22.25; 18 in., \$23.75; 20 in., \$25.75



The Lakewood

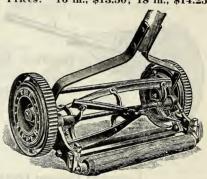
This Mower we guarantee to be the best ball-bearing Lawn Mower, for the price, on the market. It has high wheels (9 inches), flat, steel sliding pawls in the ratchets, and large diameter revolving cutter (6 inches), furnished with four blades.

This Lawn Mower is equipped with our patent adjustable ball bearings, the adjustment of which is accomplished by means of a single screw.

Prices: 16 in., \$13.50; 18 in., \$14.25

The Nipper

This is a good Lawn Mower at a medium low price and gives the purchaser full value for his money.



has brass bushings and the same ratchets and adjustments that are used on many of the high grade Mowers, and it is in every respect what is needed at the present time, viz., a Mower that will do good servic- and at a cost but little higher than the poor trash that is put out so freely.

Prices: 14 in., \$6.70; 16 in., \$7.00.

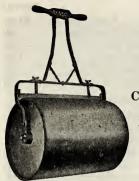


Townsend's Flyer

A splendid High-Grade Mower, at a little lower price than the "Victory." Ball-bearings entirely enclosed. Adjustments very simple. Knives very hard and of the best steel.

Prices: 14 in., \$13.25; 16 in., \$14.50; 18 in., \$15.75.





Water Ballast Lawn Roller

Light Running. Round Edge Drums No tearing up of sod Can be filled with either water or

No. 603. 24 in. in diameter, 24 in. long, weight empty, 110 lbs.; filled with water, 420 lbs.

Price, \$20.00

No. 604. 24 in. diameter, 32 in. long, weight empty,

130 lbs.; filled with water, 566 lbs. Price, \$23.00 No. 605. 14 in. diameter, 24 in. long, weight empty. 68 lbs.; filled with water, 175 lbs. Price, \$13.00 No. 606. 18 in. diameter, 24 in. long, weight empty. 82 lbs.; filled with water, 265 lbs. Price, \$15.00

Milbradt Power Lawn Mower

Fairbanks Portable Platform Scale

Single Beam with Wheels

Beams graduated 50 lbs., by ½ lbs.

It is absolutely accurate and durable.
The "Fairbanks"

scale is made to comply with the laws on weights and measures of all States of the Union.

500 Lbs. Capacity. Platform 16x25.

1,000 Lbs. Capacity. Platform 17x26.



Gasoline Motor Power, 5 Blade Cutting Reel. inch cut. Weight, 185 lbs. Send for Booklet and

Carter Portable Wood Working Machine

A Practical, Efficient and Accurate Complete Machine.

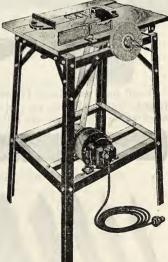
A combina. tion machine for sawing, edging, grinding or drilling. Designed to give you a sturdy yet portable woodworking machine. A machine built well and fitted with the best quality of equipment on the market.

The Frame is of heavy 1¼ in. angle steel, thus combining maximum strength with minimum weight. Construction could not be stronger yet these machines are light and easily portable.

The Table is cast iron, one piece, ribbed construction 12x21 inches, ground to a smooth and accurate surface. Hinged at back and raised or lowered by thumb screw in front. Height of table top, 32 inches.

Machine complete with motor, ready to operate, weighs only 95 lbs.

Write for special circular and price.



HASKELL IMPLEMENT AND SEED CO LEWISTON MAINE

O-CEDAR POLISH MOPS

A Better and Easier Way to Clean

Triangular Polish Mop

Battleship Polish Mop



Cleans and polishes at the same time, putting a high, lasting lustre on all varnished surfaces. There is nothing to equal O-Cedar Polish Mop for polishing floors, linoleum, etc. Gets down into the corners, gets the dust under beds, heavy furniture, radiators, etc. The mop is padded and cannot scratch or mar the furniture.

No. 3 Large Triangle O-Cedar Polish Mop.......\$1.50 No. 4 Small Triangle O-Cedar Polish Mop......... 1.00

O-Cedar Polish

A Wonderful Varnish Food



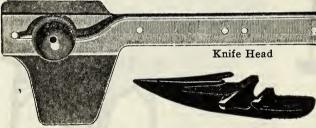
For cleaning and polishing floors, furniture, automobiles, etc. O-Cedar is by far the most economical furniture polish, as it is used with water. Puts on a high, hard, lasting lustre, and does not leave a bluish cast and gummy surface. It contains no grease, mineral by-products or benzines.

Every ingredient of O-Cedar Polish is a pure vegetable substance. Positively will not ignite. It is easy to use. Very little rubbing is required.

O-Cedar Polish is well and favorably known and is widely advertised in connection with the O-Cedar Polish Mop.

Price: 4 oz. Bot\$0.30 Price: 1 qt. Cans\$1.25 Price: 12 oz. Bot60 Price: 1 gal. Cans \$3.00

REPAIRS AND PARTS



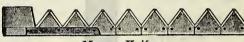
Guard Bolts and Guard Plates for all Guards, Knife Heads, Section, Rivets, etc., all guaranteed to fit the machine for which they are intended.



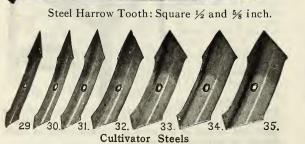
Link Belt Chain

Malleable and steel. Sizes in stock all the way from No. 25 to No. 62. Prices from .23 to .42 per foot.

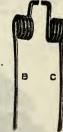
Spring Harrow Tooth



Mower Knife







Guard Plate

Section

Tedder Fork

Notice—In ordering repairs always give name of machine and number of old part. When the number or letter cannot be found, it is always best to send, by parcel post or express prepaid, the old or broken part, thus avoiding mistakes or delays. 74



HASKELL IMPLEMENT AND SEED CO





A "Good Roof" means a "Trouble-free" Roof

Here's a roofing you can put on a building—and then forget.

Rotproof and rustproof—Everlastic Mineral-Surfaced Roofing doesn't call on you for care or maintenance,—no painting, no staining, no upkeep of any kind.

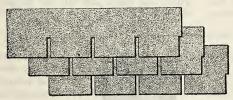
And it's fire-safe. If sparks or embers light on your roof, they sizzle out harmlessly. Moreover, Everlastic Mineral-Surfaced Roofing adds good looks to a building. It presents a surface of fadeless mineral in attractive colors—soft Red, moss Green, or shadowy Blue-Black.)

Note this special feature of real

value—the 2 inch "selvage." This furnishes an accurate guide in laying. It's a simple matter to distribute the cement evenly on this selvage—no cement streaks smearing up the roofing. Moreover, laps stay tight.

In brief, no better value on the market than this fine, time-proved roll roofing.

Smooth-Surfaced Roofings: Where this type of roofing is desired we recommend the Barrett Everlasting Brand, a roofing of heavy felt base thoroughly saturated with bitumen, that will give long years of satisfactory service.



A Barrett shingle roof makes any house easier to sell. Color in a roof also helps the sale value. Everlastic Multi-Shingles, colorful and sturdy, are frequently used for re-roofing over old wooden shingles.



Not Just a Roof - A Lasting Protection

Any roofing will protect your house—for a while. But you want lasting protection. Protection against leaks—against heat in summer and cold in winter—against fire.

All this is assured in Barrett Everlastic Shingles. And in addition you get color—beautiful reds, greens, shadowy blue-blacks as well as variegated tones.

While Barrett has many styles of shingles, none is more popular than the sturdy Everlastic Multi (4-in-1) self-spacing strip shingle. It's now made in

36 in. width instead of 32 in., a real improvement. It takes $10\,\%$ fewer strips per hundred square feet. There is a corresponding reduction in laying costs and the larger shingles look very handsome on the roof.

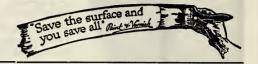
You can make no more satisfactory selection than to choose Everlastic Multi-Shingles. Sizes: 10 in. x 36 in. and 12½ in. x 36 in. and both attractively priced.

We will gladly send you an interesting roofing booklet.

We endorse Barrell Roofings

COLONIAL PAINT

Is Made For Long Service





It is made from long service materials

Pure Lead, Pure Linseed Oil and Pure Zinc Thoroughly mixed by modern machinery

Colonial Paint is exactly what you get when the best decorator mixes the best materials for your home with this advantage—it is thoroughly mixed by machinery—and a combination of materials whether

cement or paint is a better product when thoroughly prepared. It is manufactured in 30 colors including white and black and put up in all sizes including barrels.



Colonial Interior Gloss Finish—for walls and woodwork IS a very high grade, easy working interior paint. Distinguished for richness, elegance, permanence of tone and durability of film. Splendidly adapted to new color ideas in interior decoration, especially when

softness and refinement of effect are particularly desired.

A high-quality product, easily applied and readily kept in first-class condition as the surface can be washed without injury. Also Fume proof as well as moisture proof. It is made in White and eight attractive tints.

Colonial Interior Gloss Finish is put up in all sizes.

Vel-ve-ta—A Sanitary, Washable coating for walls, wood-work and general interior painting—will not show laps. Flows out with a smooth, velvet finish that can be washed with soap and water. Suitable for halls, bed-room, kitchen, offices, hospitals and school rooms.

Vel-ve-ta is produced in sixteen attractive colors, including white, and is put up in all sizes down to half pints.



Bronzite, the Permanent Green Paint. For thirty years Bronzite has been regarded as the standard in green paints. Here is a green paint that holds its color and film so long that it has been called "the green that lasts too long." Besides holding its color, Bronzite spreads better, covers a

larger surface and, gallon for gallon, is more economical. All the leading paint dealers and decorators throughout the country recommend Bronzite. Put up in six colors and in all sizes. Bronzite is produced in both paste and liquid.

Colonial Floor and Deck Enamel is the result of years of careful study in producing the most satisfactory floor enamel. It is easily applied, flowing on without a brush mark. One coat is all that any floor in the usual condition needs. Dries hard overnight, leaving a very high lustre that withstands heavy wear for a long time. Colonial Floor

FLOOR AND DEC

and Deck Enamel is used very extensively by hotels. It is produced in ten attractive colors and is put up in gallons, halves, quarts and pints.

THE NEW FOUR HOUR ENAMEL

Everybody Using It With Wonderful Results COLONIAL LUSTROLAC ENAMEL

One Coat Makes Old Things New



Here is an enamel that anyone can use with splendid results. Flows on without a brush mark—leaves a mirror-like finish. Dries in four hours—waterproof—not affected by soap, ammonia, or heat—no offensive odor.

One coat of Colonial Lus-Tro-Lac Enamel on your old kitchen table and chairs and you have an up-to-date

breakfast set. You'll be surprised—you'll be more than pleased—good for autos and boats—not affected by salt water. Black and White and twelve artistic colors.

Lustrolac is put up in all sizes from gallons down to quarter pints.

Lustrolac is in a class by itself. Never before has a paint specialty been received with such enthusiasm by dealer and consumer. Never before has the dealer turned his stock so fast as on Lustrolac. If you have not as yet stocked it, do so at once—each day you are without it you are losing profits and the help of a wonderful trade builder.

Colonial A1 Varnish

Colonial A1 Varnishes are made from high quality gums and oils from formulas that have been adopted after years of scientific tests. They are guaranteed to be equal to any varnish produced in the American market, in fact they are superior to many that ordinarily find their way onto the dealers' shelves. Colonial A1 Var-



nishes are built up to a quality standard. They are produced for different purposes such as the Floor, Interior Finish, Exterior Spar and Furniture. Sold in all sizes.

Vel-ve-ta Enamel

A Handsome Pure White Enamel Finish. Holds its lustre indefinitely and easy to apply. Also in tints and colors.

INTERNATIONAL
ELASTIC
CARBON PAINT



A practical, scientific blending and grinding of oils and pigments, making a paint of enduring elasticity, for shingle, felt, canvas, paper, asphalt, tin and iron roofs, bridges, machinery, tanks, iron or steel buildings, smoke stacks, boilers, burners, brick, tile, concrete, farming tools, wagons, also the hulls and bottoms of vessels and boats.

Dowflake Calcium Chloride



Dowflake is a perfected form of Calcium Chloride, is white in appearance and resembles common salt, except that it is in the form of flakes rather than small granules. It has the property of absorbing from the air and holding three times its own weight in moisture.

Dowflake is an efficient dust preventive and road binder.

Packed in 100 lb. moisture proof bags and 350 lb. metal drums.

Write for prices.

LEWISTON MAINE

MARTIN VARNISH CO

LOOR

Pioneers of 100% Varnishes

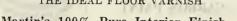
Chicago

Martin's 100% Pure Floor Varnish

Composed of the best absolutely pure Oils, Varnish Gums and Turpentine—no adulterants or cheapeners of any sort.

Combines extreme durability-toughness -elasticity and absolute resistance to hot or cold water. Is Mar and Grease Proof. Remarkably free and easy working. Covers much more surface than adulterated Varnishes. Dries to walk on over night. Can be rubbed and polished to a fine finish in three days. The first varnish ever labeled 100% pure.

Gals. 1/2 Gals. 1/4 Gals. 1/8 Gals. 1/16 Gals. \$5.50 \$2.95 \$.90 \$1.60 \$.50 THE IDEAL FLOOR VARNISH



Martin's 100% Pure Interior Finish

A fit companion to Martin's 100% Pure Floor Varnish-produces a rich and permanent gloss finish-is not affected by moistures, works very easily and dries hard in 36 hours. It may be rubbed to a beautiful finish after three to four days.

We recommend its use for finishing the finest inte-

rior Woodwork.

1/2 Gals. Gals. 1/4 Gals. 1/8 Gals. 1/16 Gals. \$5.50 \$2.95 \$1.60 \$.90 \$.50 THE INTERIOR FINISH DE LUXE



Martin's Amber-Lyte

Martin's Amber-Lyte is the only penetrating floor finish on the market today. Unlike a varnish, it not only forms a film over the surface of the wood, but penetrates into it to such an extent that even when the surface of the wood is worn away, the Amber-Lyte finish and protection still remain. Penetrates farther into maple wood than linseed oil will penetrate into pine. Dries over night with rich

satin finish. Practical finish for floors of maple in schools, hospitals, kitchens, as well as in homes.

It is used extensively by Master Painters as a filler in place of shellac.

Gals. 1/2 Gals. 1/4 Gals. 1/8 Gals. 1/16 Gals. \$4.25 \$2.30 \$1.35 \$.75 \$.45

THE PENETRATING FLOOR FINISH

Martin's 100% Pure Velour Finish

This unusual Varnish will give a perfect effect of a rubbed finish, either Flat or Semi-Gloss, and it saves the expense of rubbing. Can be successfully applied over either old or new Varnished surfaces. Produces a soft, sating depth which is very artistic and pleasing to the eye. Works very freely and dries in 18 to 20 hours.

Gals. 1/2 Gals. 1/4 Gals. 1/8 Gals. 1/16 Gals. \$5.50 \$2.95 \$1.60 \$.90 \$.50

THE SATISFACTORY FLOOR FINISH

Martin's 100% Pure Outside Spar Varnish

The third of the Big Four Line of Pure Varnishes. Especially prepared for finishing front doors, store fronts, window sills, porch railings, and other surfaces of wood, which are exposed to the most severe weather-possesses remarkable elasticity, contracting and expanding with cold or heat. Gives splended results on all water craft where water resisting and proofing qualities are necessary. Is quite pale in color and gives so tough a finish that it

really protects and preserves the surfaces over which it is used.

Gals.

1/2 Gals. 1/4 Gals. 1/8 Gals. 1/16 Gals. \$.60 \$6.50 \$3.45 \$1.85 \$1.00 THE SPAR VARNISH WHICH EXCELS

Martin's Satin Black Leather Finish

This very unusual piece of goods gives perfect satisfaction on leathers. mohair or pantasote. It will not stiffen or crack these materials. It preserves and beautifies tops, side curtains, and seat cushions. It will dry in fifteen to twenty minutes and will not rub off on clothing. (It is absolutely waterproof.)

1/2 Gals. 1/4 Gals. 1/8 Gals. 1/16 Gals. Gals. \$5.50 \$2.95 \$1.60 \$.90 \$.50

One pint will adequately cover the top of any car. A quart is sufficient for the top, seat cushions, curtains, etc., and it will greatly increase the resale value of your car.

Martin's Lightning Dryer

A most powerful Dryer. Does not discolor the whitest of paints. Will not curdle or burn. If used to the proportion from 1 to 20, it will dry in 14 hours. Contains no acids. Will mix with lead and zinc. 1/16 Gals. 1/2 Gals. 1/4 Gals. 1/8 Gals. Gals. \$1.00 \$.60 \$.40 \$3.25 \$1.80

Martin's Enamels

White

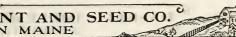
(Full Gloss or Egg-Shell Finish)

The perfect Enamel. May be applied to all kinds of woodwork. Also on Metal, Cement, Concrete, Plaster, Brick and Stone surfaces, inside or outside. Produces a beautiful, smooth, washable finish. Martin's Enamel has a wonderful body. Works out very easily under the brush. Compare its covering capac-

ity and body with that of any other high grade enamel. Also note the ease with which it is worked out and the absence of brush marks in the finished surface. It may be rubbed to a dull finish. Put up in a Handsome Lithographed Can.

Gals. 1/2 Gals. 1/4 Gals. 1/8 Gals. 1/16 Gals. 1/32 Gals. **\$4.10 \$2.25 \$1.25 \$.70** USED WHERE QUALITY COUNTS \$8.00







STOPSthe**LEAK**



TORMTIGHT is an adhesive compound, ten times thicker than paint. It does not dry out nor become hard and brittle. Under the slow curing process that it undergoes, the top surface becomes firm but the body of the material underneath remains pliable and elastic, so that it readily conforms to the expansion and contraction of the roof surfaces. It retains its rubber-like consistency indefinitely under all weather conditions.

Stormtight is the result of years of scientific research. Hundreds of exposure tests were made on every kind of roofing material, under varied weather conditions. These tests were closely watched. One by one the harmful ingredients were rejected, the wrong combinations eliminated, until the present formula was arrived at, which gives you a roofing product with the following ideal characteristics: A one-piece covering without joints or nail holes.

Impervious to rain, snow, wind and sun.

Unaffected by gaseous vapors, acids or alkalies,

Will not harden, crack or peel.

Highly fire resistant.

Low in cost.

Stormtight can be applied in any weather, by anybody. It sticks to any kind of rooning material; no matter whether the roof is wet or dry, hot or cold, you can stop a leak a few minutes after you discover it. Stormtight is a scientific blend of oils, special waterproofers, reinforcing pigments and asphalt, based on years of investigation and practical tests.

STORMTIGHT—LIQUID	BLACK	MAROON	RED & GREEN
Drums — 64 gallons	1.60 per gallon 1.90 per gallon	\$2.00 per gallon 2.10 per gallon 2.40 per gallon 2.50 per gallon	\$3.00 per gallon 3.10 per gallon 3.40 per gallon 3.50 per gallon
Drums	15c per pound 16c per pound 19c per pound 20c per pound 22c per pound 25c per pound	20c per pound 21c per pound 24c per pound 25c per pound 27c per pound 30c per pound	30c per pound 31c per pound 34c per pound 35c per pound 37c per pound 40c per pound

THE GAINSBOROUGH—ART STUDENT'S OIL COLORS

PERMANENCY KEY: A valuable Guide for the Artist



***Absolute Permanency.
**Sufficient Permanency. *Moderate Permanency. oNot Sunproof.



Tube Size



Tube Size IX

Tube Size VII These Colors are highly recommended for Sketching, Decorating and Mural Painting, also Commercial Poster Work. Especially adapted for Tinting of Paints.



Markwell Camel Hair Camel Hair Marking Brushes on tin ferrules, long polished handles.

2 Dozen assorted sizes 1 to 4.

CAMEL HAIR BRUSHES for the Paint - Drug - Hardware Stationery and School Supply Trades



Perfect Oval Camel Hair Lacquering or Bronzing Brushes, on tin fer-

rules, green, polished handles.

1 Dozen size 5/8" wide.

Series A. Tubes Size IX

Price, \$.20 Each

No.	ency	Name of Color
600	**	Asphaltum
620	***	Burnt Ochre, Light
624	**	Burnt Sienna
630	***	Burnt Umber
251	***	Dorle Oakes

*** English Red, Light English Red, Deep Gold Ochre 678 *** 689

*** 619 Ivory Black Lamp Black Raw Sienna 612 *** 616 623 *** 627 Raw Umber *** 656 Terra Pozzuoli

*** 618 Yellow Ochre, Light

Series B. Tubes Size VII

%4" x 4"

Price, \$.20 Each Chrome Green, Light Chrome Green, Deep Chrome Yellow, Light 664 665 693 Chrome Yellow, Deep 608 622 Emerald Green

Indian Yellow Van Dyke Brown Zinc Yellow 687 631 ** 645 672 Prussian Blue

Series C. Tubes Size VI

3/4" x 3"

Price, \$.30 Each

658 Cadmium Yellow, Deep Madder Lake, Light (Rose) Madder Lake, Medium Madder Lake, Deep 644 663 640

Vermilion, Light, Imit. 652 654 Vert Emeraude

WHITES

Tubes Size VII Price, \$.20 Each 611 Chremnitz White Zinc White 635

 \mathbb{G}_{bc}

Columbia

Camel Hair Lacquering or Varnish Brushes, on tin ferrules, flat white handles. 1 Dozen size 1" wide.

HASKELL IMPLEMENT AND SEED CO.







BRUSHES for the PAINTER

"The Brush As Important As the Paint"

> No. 0812 Red Sable Water Color Brush

No. 2355X Red Sable Lettering Brush

No. 9457X Red Sable Rigger

No. 6658 Ox Hair Stroke Brush

No. 9355X Red Sable Show Card Brush

No. 6361 Bristle Angular Liner All Sizes



No. 0812

No. 2355X

No. 9457X



Indestructible



We can furnish assortments for the dealer, comprising several grades in Varnish, Auto Finishing and Wall Brushes. Sizes from one dozen to five dozen. Your inquiry will receive our prompt attention.

No. 823. Sharples Bowl Brush. For No. 2 and 3 Separators.Price, \$.20; postpaid, \$.25 No. 824. Sharples Bowl Brush. For No. 4, 6 and 9 Separators.Price, \$.20; postpaid, \$.25



Milk Tube Brush. Price, .10; Postpaid, .13



No. 61. Milk Bottle Brush. Price, .45; Postpaid, .52



No. 82. Milk Bottle Brush. Price, .50; Postpaid, .57 All Prices Subject to Market Changes



HASKELL IMPLEMENT AND SEED CO. LEWISTON MAINE



PAINT AND VARNISH BRUSHES

Flat Varnish Brushes

Bristles set in hard rubber



XXXX Chinese

Selected Chinese bristles, chiseled edge, long and full, very elastic. Bristles vulcanized in hard rubber. 1½ 23/8 Width 21/2 3 31/8 Length of stock 2 3 Price, each .30 \$.45 \$.60 \$.80 \$1.10



Bristles set in hard rubber

XXX Chinese

 Black Chinese bristles, chiseled and staining.
 Bristles set in hard rubber.
 For enameling and staining.

 Width
 1
 1½
 2
 2½
 3

 Length of stock
 1½
 2½
 2½
 2½
 2½

 Price, each
 \$.25
 \$.35
 \$.45
 \$.55
 \$.75

XX Chinese



Regal

Holdfast

Black bristles. Stained handle. Bristles set in rubber. Width 1 $1\frac{1}{2}$ 2 $2\frac{1}{2}$ Price, each \$.10 \$.15 \$.20 \$.30



Bristles set in hard rubber.

Auto

Mixed gray bristles. Unfinished handle. Width 1 1½ 2 2½ Price, each \$.30 \$.40 \$.55 \$.75

Bristle Paint Brushes Set in Rubber



Master Painters' Wall

Best quality black bristles, extra long stock. A superior brush for the professional painter. Nickel bound. Bristles set in rubber.

Width 3 3½ 4 4½
Length of bristle 33¼ 4 4½
Price, each \$1.30 \$1.80 \$2.50 \$2.85

Majestic Wall

A black bristle brush about equal to our Master Painters' except with a trifle shorter stock. Bristles set in rubber. Width 3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ Length of bristle 3 $\frac{1}{4}$ 3 $\frac{1}{2}$ 3 3 $\frac{1}{4}$ 3 $\frac{1}{4}$ Price, each \$. 85 \$1.15 \$1.45 \$2.00



TRIUMPH WALL INDIVIDUAL CARTONS

A superior black bristle brush, nickel bound with dark red handle. Bristles set in rubber. Five sizes. Width $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 Length of bristle $2\frac{3}{4}$ 2\frac{2}{4} 3 3\frac{3}{4} Price, each \$.50 \$.60 \$.75 \$ \$1.10



Clipper Wall

Good all purpose paint brush. Black bristles set in rubber. Width $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 Length of bristle $2\frac{3}{8}$ $2\frac{3}{8}$ $2\frac{1}{2}$ $2\frac{3}{4}$ Price, each \$.40 \$.50 \$.60 \$.70

Raven Wall

Black bristle, low priced paint brush. Bristles in rubber. Width $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 Length of bristle $2\frac{1}{4}$ $2\frac{3}{8}$ $2\frac{1}{2}$ $2\frac{1}{2}$ Price, each \$.35 \$.40 \$.45 \$.55

Maine Wall

Black bristle set in rubber.

Width 6
Length of bristle
Price, each \$1,25



HASKELL IMPLEMENT AND SEED CO. LEWISTON MAINE



Kalsomine Brushes

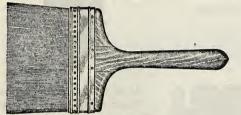


Gray Extra Extra

Grav mixed bristle. Unfinished handle, Galvanized ferrule. Our best grade. Width 7 Length of bristle 51/4. Price, each

Korea

Black bristle. Dark red polished handle. Nickel bound. Width 7 Length of bristle Price, each \$5.85



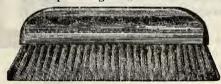
Trojan

Natural finished handle. Nickel Black bristle. bound. Width 8 4 5/8 Length of bristle Price, each 3.40 4.60

Mongol

Natural finished Nickel handle. Black bristle. bound. Width 31/4 3 1/2 Length of bristle Price, each \$1.35 \$1.75

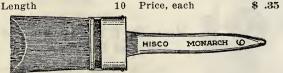
Paper Hangers' Smoothers



Paris

Length 10 12 Bristle, wire fastened. \$2.30 Price, each \$1.90 Dandy

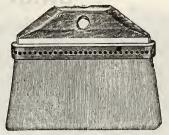
Grass fibre stock.



Monarch Oval Paint with Bridle Three A superior brush, long stock, black bristle. sizes. Size 6 10

\$3.20 Price, each \$1.50 \$2.15 \$2.60

Whitewash Brushes



Special Smith's

Hand made. Leather bound. 5/0 Length of bristle Size Price \$8.60 8 1/2 Width

Gray Russia

Leather bound. Unfinished head. 4/0 Length of bristle Size 8 1/2 Price \$8.25 Width

Cambridge

Black bristle. Leather bound. 3/0 Length of bristle Size Price \$5.00 Width 8 1/2



BB Typhoon

Black bristle. Metal bound. Size, Length of bristle, 4. Width, 8. Price \$3.25

Malden

Black bristle. Metal bound 8 Width 6 3 Length of bristle Price, each \$.80 \$1.35 \$1.00

Pride

Grass fibre stock. A low priced brush for paste. Width 6 Length of bristle 2 5/8 \$.40 Price, each \$.50 Good quality Chinese bristles set in rubber.

Sash Tools

CREOLE HISCO

Creole Sash

2 3 Price, each \$.15 \$.15 \$.20 \$.25 \$.30 \$.30 \$.35 \$.40

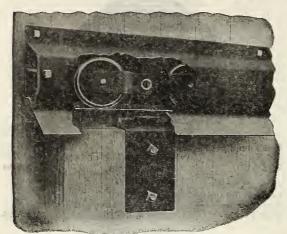


Winner Oval Varnish

Width about 2 34 in.

Price, .35

BARN DOOR HANGERS



Hummer Adjustable Hanger. Per Set.......\$1.80 No. 21. 6, 8 and 10 foot lengths.

Myers Giant Adjustable Tandem Door Hanger

For Tubular Girder Track Adjustable to and from Building and to Raise and Lower the Door



Giant Tubular Hanger.....\$2.70 per pair. No. 15. Intermediate Brackets..... .20 each. End Brackets .20 each.



The Myers Adjustable Tandem Stayon Flexible Door Hanger with Steel Roller Bearings

This hanger can be adjusted perpendicularly so as to locate the door at any point above the ground desired. Also to adjust the door to or from the building. No. 3. Price........\$2.25 per pair Flat Steel Track.......09 per foot 4, 6 and 8 foot lengths.



Fig. 860

Porter's Hummer Tandem Adjustable Barn Door Hangers

Wheels are 23/4 inches in diameter, made of superior gray iron and run on roller bearings. This hanger has a vertical adjustment of 3/4 inch.

Hummer one-piece track is made of No. 14 gauge high carbon steel, is water-proof, bird-proof, storm-proof and self-cleaning.





Myers Sure Grip Tandem Adjustable Door Hanger

The perpendicular and lateral adjustments are made with an ordinary wrench, and at the will of the user. Runs on same style track as the number 3 and 25 Hangers.

No.5. Sure Grip Hanger. Per Set,\$2.00

Myers Right Angle Garage Door Hanger

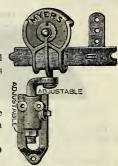
Rolls around the corner.

Used with 11/4 in. flat steel track for inside sliding doors on any building.

Storm and weather proof.

No. 26. Adjustable Garage Door Hanger, complete with bolts.

Price per set of three \$3.00





Myers "O K Stayon" Flexible Covered Door Hanger

No. 1 "O K Stayon" Door Hanger complete with bolts.

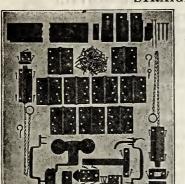
Price per pair, \$1.40



HASKELL IMPLEMENT AND SEED CO



STRAIGHT-AWAY GARAGE DOOR HANGER



A Practical Outfit

"Straight-Away" is easily and quickly installed. It is made to fit standard doors. In the carton all parts and screws are separately packed and marked where they are to go. No possibility of making a mistake. You, yourself, can install it in an incredibly short time.

Its straight track does away with extra labor and extra cost where a supporting arm is required. And it permits of saving of space, because the doors are Folding-Sliding. The Offset Swivel—an exclusive Porter feature—insures a perfect fit of doors against jamb and weatherstrip. No possible chance for a "Straight-Away" outfit to sag, spring or bind. Slotted holes in the hanger plate make it easily and quickly adjustable to unevenness in floor, etc.

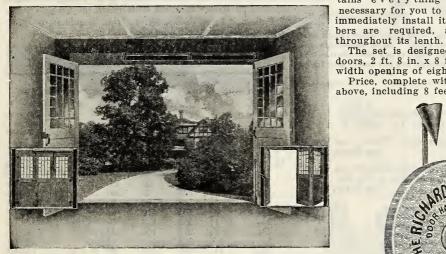
What the Set Includes

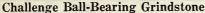
The "Straight-Away" Garage Door set con-

tains everything necessary for you to immediately install it. Note that no brace timbers are required, as the track is straight

The set is designed primarily for standard doors, 2 ft. 8 in. x 8 ft., these filling the regular width opening of eight feet.

Price, complete with all fittings as illustrated above, including 8 feet double V track.......\$7.50





A well and substantially built machine equipped with both hand crank and treadle. Frame is all steel — finished in Japan and red paint. Runs "true" and easy, for journals are fitted with Ball-Bearings.

Furnished with carefully selected Berea grit stone — from 2 to 2½ inches thick.

Challenge Ball-Bearing. Large stone.....\$10.25

Challenge Ball-Bearing.
Medium stone.......\$9.50





No. 300 Cycle Grindstone

Angle steel frame, ball bearing.

Price with medium stone, \$9.85

HAY CARRIERS HAY CARRIER OUTFITS

The Myers O. K. Hay Unloader



Fig. 1652

Reversible and Swivel

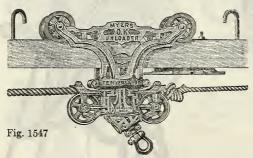
The Myers O. K. Unloader with extra long truck and seven-inch sheaves for cable draft rope is especially designed for heavy work. The long truck distributes the load on the track and adapts the car for using two forks or slings.

The bearings on all rope sheaves are 1 7-16th diameter, hard turned steel.

Price List, Represented by Fig. 1652

No. 209. Myers O. K. Unloader for Double Steel Track. 7-inch sheaves. Net Price, \$12.50

Myers O. K. Unloader for Double Steel Track. rope draft, small sheaves, otherwise same as No. 209. Net Price, \$10.25



The Myers O. K. Unloader is our latest and best production. Has extra long and heavy truck, distributing the load on track and designed for heavy work.

Price List, Represented by Fig. 1547

No. 205. Myers O. K. Unloader for wood track, rope draft. Net Price, \$10.25

No. 212. Myers O. K. Unloader for wood track, rope draft. Same as No. 205 and in addition has 7-inch rope Net Price, \$12.50

ATTACANTO SENTENCE SONO, 50 Sec.

SPECIAL NOTICE: When requesting quotations do not fail to give exact length of barn, whether ridge or full rafter. and distance between rafters. Also state whether you expect to hoist from end or center of barn.

Estimates for Hav Carrier Outfits

Estimate of material required for a Steel Track Outfit for different barns:

For a 40-foot barn, One Carrier, 36 ft. Track, 12 Hanger Hooks, 12 Rafter Brackets, 1 Harpoon, or Grapple Fork, 3 Pulleys, 3 Floor Hooks, 140 ft. 3/4-inch Manila Rope, 55 feet 3/8-inch Check Rope, 1 Rope Hitch.

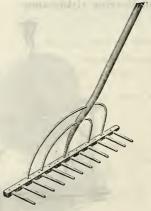
For a 50-foot barn, One Carrier, 48 ft. Track, 20 Hanger Hooks, 20 Rafter Brackets, 1 Harpoon, or Grapple Fork, 3 Pulleys, 3 Floor Hooks, 160 ft. 3/4-in. Manila Rope, 60 ft. 3/8-in. Check Rope, 1 Rope Hitch.

For a 60-foot barn, One Carrier, 54 ft. Track, 20 Hanger Hooks, 20 Rafter Brackets, 1 Harpoon, or Grapple Fork, 3 Pulleys, 3 Floor Hooks, 185 ft. 3/4-in. Manila Rope, 65 ft. 3/8-in. Check Rope, 1 Rope Hitch.

Above estimates of Rope are for an End Hoist. In hoisting from center of barn, less Rope will be necessary.

Approximate Size, Weight and Feet per Pound of MANILA ROPE

SIZE Circum. Inches	Diam. Inches	Weight of Full Coils	Weight of Half Coils	Feet Per Pound	ı	Strain in Pounds
6 (thd.)	1/4	22	11	55 ft		625
9 (thd.)	16	29	15	40 "		1,000
12 (thd.)	3/8	50	25	24 "		1,270
11/4	7 16	65	32	18 "		2,100
$1\frac{1}{2}$	1/2	90	45	13 "		2,400
$1\frac{3}{4}$	9 ² 16 5/8	125	63	10 "		3,300
2	5/8	160	90	8 "		4,000
$2\frac{1}{4}$	3/4	195	110	6 "		4.700
$2\frac{1}{2}$	3/4 13 16 7/8	235	130	5 "		5,600
$2\frac{3}{4}$	1/8	270	165	41/2 "		6,500
$\frac{2\frac{3}{4}}{3}$	1	325	195	3½ "		7,500
3¾	11/4	500	300	2 "	4 in.	12,500



WOOD HAND RAKES

14 Teeth

Wood Bows or Steel Bows

Wood Lawn Rakes 28 Teeth

Wood Bows or Steel Bows





No. 466



No. 1124







\$0.65 .55 .70

.70

1.65

.70

1.25

2.00



No. 2259

No.	1133.	Plain Pulley, 6-inch maple sheav	e, mal-
le	able fr	rame	
No.	692.	Cast Frame, 5½-inch iron sheaves	
No.	486.	Floor Pulley with large loose pin	
No.	1120.	Malleable frame knot passing,	6-inch
m	aple s	heave, 1-inch axle	
		Malleable Pulley. Malleable fram	
sh	eave,	steel axle, roller bearing	
No.	466.	O. K. wood pulley with steel yoke,	1-inch
ho	llow a	axle	
No.	1124.	Special Malleable Frame, extra hea	vy

No. 2259. Malleable Frame and 7 inch sheave.....

No. 628 Snatch Block Price, \$1.35

No. 486

Steel Track Hanger Hooks

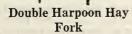
Price, each......\$0.18 Jointed Steel Track Hanger Hooks



Myers Patent Double Steel Track

Price per foot\$0	.25
-------------------	-----





Price,	each
25 inch	\$2.50
31 inch	2.75





Wood Track Hanger Hooks

	~
	Each
10 inch	\$0.13
12 inch	.14
14 inch	.15
	.16



	3
12 inch	Price, each \$0.25
	Ridge Pole Eves
3/2 inch	Price, each \$0.15
	rices Subject to Change Without Notice



Price, each......\$0.06





Swivel Rope Hitch Each.\$0.40



AVA 17-3	Floor Hooks	Price, each
3/4-inch		\$0.18
	Drive Screws	- 1 / 10

MYERS LINE OF PUMPS

We carry the most complete line of Pumps in this section. We have it whether you want it for house, barn or orchard. House pumps, well pumps, for all conditions. Electric Water Systems for Homes, Farms, Country Estates, Public and Private Institutions, including spraying pumps and pumps for pneumatic water systems, whether hand or power. If it's a Myers it is right.



The Myers Brass Cylinder Pitcher Pump

No. R 220. Fig. 1665. 3 inch brass cylinder cog gear pitcher pump, with patent glass valve seat, tapped for 1¼ inch suction pipe.Net Price, \$6,25

The Myers Cog Gear Pitcher Pump Fitted with Brass Valve Seat No. R 416. Fig. 1675. 3 inch polished iron cylinder, tapped for

No. 416. Same as No. R 416 except it does not have the cog gear handle. Net Price, \$4.00

The Myers Cog Gear House Force Pump with Siphon Spout and Glass Valve Seat

No. R 251. Fig. 1663. Force pump, 3 inch brass cylinder, tapped for 11/4 inch suction pipe. Net Price \$9.00

Fig. 1675 No. R 253. Fig. 1663. Force pump, 3 1/2 inch brass cylinder, tapped for 1 1/2 in. suction pipe. Net Price, \$10.50



The Myers Cog Gear House Lift Pump with Siphon Spout

No. R 245. Fig. 1746. 3 in. brass cylinder, tapped for 11/4 in. suc-suction pipe. Net Price.....\$8.50



Fig. 1746

and Glass Valve Seat

Myers Cog Gear Low Down Force Tank Pumps



Fig. 1906

hose attachment.

Fig. 1906-No. R288. Hydro Pneumatic Century low down, 3 in. brass lined cylinder tapped for 1¼ in. pipe.

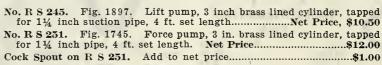
Net Price, \$13.50 No. R 288A as above with air valve.

Net Price, \$15.00 Fig. 1287-No. R470. Fitted with hose nipple, hose band and strainer.



Fig. 1895

Fig. 1287 Net Price, \$14.50



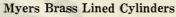


Fig. 976. Myers Brass Lined Cylinders are constructed with an outer shell of cast iron, in which is

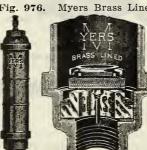


Fig. 577 Brass Cylinder Sectional

View

bevel on outer shell.

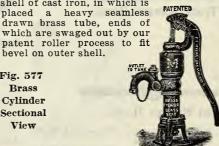


Fig. 1745



Fig. 976 Fig. 1897



HASKELL IMPLEMENT AND SEED CO LEWISTON MAINE



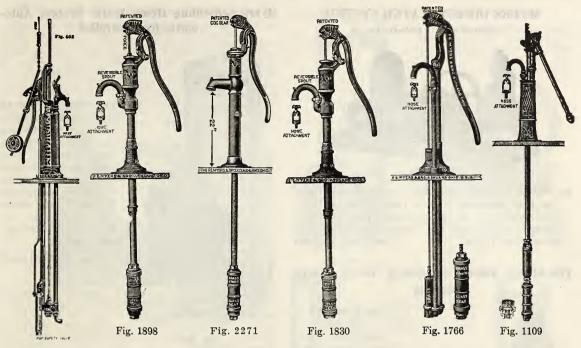


Fig. 405

Myers Adjustable Base Lift Pump

Fig. 1830—No. R 1058. 3 in. polished iron cylinder, with iron seat, tapped for $1\frac{1}{2}$ inch suction pipe. Net Price \$9.00 Fig. 1830—No. R 1059. $3\frac{1}{2}$ in. polished iron cylinder, with iron seat, tapped for $1\frac{1}{2}$ inch suction pipe. Net Price 10.00

Myers Cog Gear Lift Pumps

Fig. 1830—No. R 1052. 3 in. brass lined cylinder, with glass seat, tapped for $1\frac{1}{2}$ in. suction pipe........Net Price 11.59 Fig. 1830—No. R 1054. $3\frac{1}{2}$ in. brass lined cylinder, with glass seat, tapped for $1\frac{1}{2}$ in. suction pipe......Net Price 13.00

Myers Cog Gear Stock Lift Pump

Fig. 2271—No. R 194. 4 in. brass lined cylinder with glass seat, tapped for 1½ inch suction pipe.

Net Price 18.00

Myers Cog Gear Branch Pipe Double Acting Force Pumps

Fig. 1766—No. R 16. Has a $3\frac{1}{2}$ inch brass lined lower cylinder with glass valve seat, tapped for $1\frac{1}{2}$ inch suction pipe.

Net Price \$19.00

Myers Cog Gear Combination Shallow or Deep Well Force Pumps

Fig. 1109—No. R 184. Has a 2½ inch brass lined lower cylinder with latest improved glass valve seat.

The brass upper cylinder is 4½ feet below the platform, tapped for 1½ inch pipe.......Net Price \$18.50

Fig. 1109—No. R 72. Has a 3 inch brass lined lower cylinder with latest improved glass valve seat.

The brass upper cylinder is 4½ feet below the platform, tapped for 1¼ inch pipe......Net Price \$18.50

Fig. 1109—No. R 188. Has a 3½ inch brass lined lower cylinder with latest improved glass valve seat.

The brass upper cylinder is 4½ feet below the platform, tapped for 1½ inch pipe......Net Price \$20.50

Myers Cog Gear Single Acting Force Pumps

Fig. 1898—No. R 1072. 3 in. brass lined cylinder, glass valve seat, tapped for 1½ inch suction pipe.....Net Price \$13.00 Fig. 1898—No. R 1074. 3½ inch brass lined cylinder, glass valve seat, tapped for 1½ inch suction pipe....Net Price \$14.50

Myers Windmill Regulator Force Pumps

Fig. 405-No. 243. Fitted with 11/2 in. 3-way 3x14 brass lower cylinder and plunger tube. Net Price, \$40.50

LEWISTON MAINE

MYERS DIRECT WATER SYSTEM

Self-Oiling Belt-Driven



Fig. 1980

No. 622AM. Shallow Well Unit complete as shown in Fig. 1980, including 1/2 H. P. 110-220 volt, 60 cycle, single phase, A. C., Motor, Belt, Pressure Gauge, Electric Switch and Air Chamber for Discharge, Mounted on Plank. Net Price, \$155.00

The Myers Junior Self-Oiling Direct Water System



Fig. 2508

Fig. 2508-No. 925 AM

Myers Junior selfoiling system with 1/4 H. P. 110-220 volt, 60 cycle, single phase A C Motor, Belt Pressure Gauge, Electric Switch, Air Chamber and Relief Valve mounted complete on cast iron base. 3 0 0 gallons per hour.

Net Price, \$95.00

Myers Bulldozer Power Pump

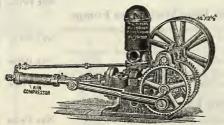


Fig. 1319

Fig. 1319—No. 502A with a 3x5 brass lined cylinder, 14 with inch tight and loose nulleys, suction 1½ in. Discharge 11/4 in. 2x5 in. air compressor. Net Price, \$60.00

Myers Self-Oiling Home Water System Automatically Controlled

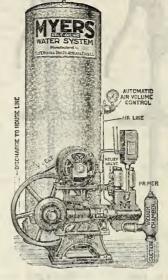


Fig. 2510 No. 909 AT complete with Vacuum Chamber, Relief Valve. Air Valve, Pressure Control Switch, Pressure Gauge, Endless Belt, Base, Water Gauge and Connecting Fittings. 42 Gallon Galvanized Tank. 1-4 H. P. Motor. 300 gallons capacity.

Net Price \$110.00

Fig. 2510 Myers Direct Water System Self-Oiling Silent Chain Drive



Fig. 2353

Complete Unit. No Storage Tanks. 500 Gallons Per Hour

Fig. 2353-No. C922 AM. Shallow Well Unit, including 1/2 H. P., 110-220 volt, 60 cycle, single phase, A. C. Motor, Pressure Gauge, Electric Switch and Air Chamber for Discharge. Mounted on Plank.

Net Price \$173.00

Fig. 1566



Myers Self-Oiling Bulldozer Power Pump

Fig. 1992 represents the Myers Self-Oiling Bulldozer Power Pump with Cog Gear Handle Attachment.

The Power End consists of a one-piece casting which forms the base of the pump and oil reservoir and encloses all working parts, protecting them from dirt or injury, and securing safety of operation. From the oil reservoir in the base, oil is carried by the main gear to the highest parts of the pump and by a system of channels distributed to all moving parts and returned again to the reservoir. This system of flood lubrication contributes quiet operation and long life, with a minimum of attention.

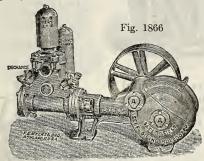


Fig. 1866. No. 612. 2 1/2 x3 brass lined cylinder, 12-2 in. tight and loose pulleys, suction and discharge 1¼ in. Net Price. \$53.00

Fig. 1866. No. 613. 3x4 brass lined cylinder, 14x2 1/2 in. tight and loose pulleys, suction and discharge 1½ in. Net Price, \$83.00

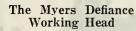
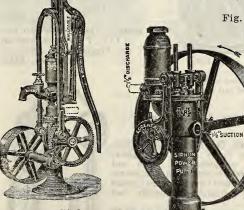


Fig. 1566-No. 388. Working Head belt drive, back geared 6 to 1. 14x2½ inch pulleys. Weight 161 lbs.

Net Price, \$33.00





Myers Siphon Power Pumps

Fig. 1226-No. 373, with 21/2 brass cylin-

der, suction and discharge, tapped for 11/2 in. pipe. Has 30x4 in. pulleys, 4 in. direct stroke. Net Price, \$50.00

Myers Pump Jacks

Fig. 1684—No. 426. Master Double Gear Pump Jack. Back geared, 6 to 1. Pulleys 3 x 12 in. Extra wide, 13 in. between the gear wheels. Net Price, \$19.00

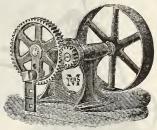


Fig. 1668

Fig. 1668-No. 400. Junior, with 36 in. wood rod and handle connections.

Net Price, \$14.25



Fig. 1684

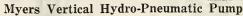
1605-No. 3 6 6. Back geared 6 to 1, 12 inch tight and loose pul-

Net Price, \$12.50

Fig. 2029-No. 422. Self Lubricating Pump Jack. Back geared 6 to 1. 12x2 inch light and loose pulleys.

Net Price, \$19.00



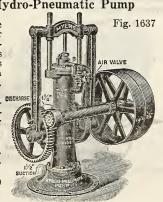


The special advantage of this style pump over an independent Air Compressor is that it admits just enough air at all times to keep Pressure Tank in proper working condition.

The air can be admit- DISCHAI ted or cut out by tightening or loosening the air

Capacity 360 gallons. No. 379A — For Deep Wells.

Net Price, \$50.00



Myers Handy Portable Sprayers



Fig. 1614-No. R336B with cog gear pump. Mechanical agitator, 15 feet of 1/2 in. hose. 8 ft. pipe extension in two 4 ft. parts and Vermorel Nozzle. Tank is made of heavy galvanized iron. 12 1/2 gallon capacity. A gen-

eral utility outfit suitable for spraying trees, whitewashing, painting, etc. Net Price, \$26.00

Myers Imperial Working Head



Fig. 1584-No. 389 Myers Imperial Working Head with machine cut gear and 14 in. pulleys, as shown in Fig. 1584.

Net Price, \$34.00



Spray Pump

Fig. 543-No. 300. With Brass Upper and Brass Lined lower cylinder Strainer, 1-inch suction pipe and mechanical agitator.

Net Price, \$15.30



Myers Steel Barrel Cart

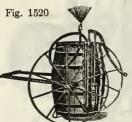


Fig. 1520. All steel Barre Cart attached to barrel. has 36 in. steel wheels with 11/4 inch tire. Any Myers Barrel Spraying Pump can be used with it.

Steel Cart Only, ready to attach to barrel.

Net Price, \$16.00

Myers Improved Brass Barrel Spray Pump



Fig. 1456

Myers Horizontal Double Acting Spray Pump **Belt Drive**

Fig. 1740. No. 580 Brass cylinder 2x4 inches with strainer, pressure gauge and relief valve. Pulley 14x2 ½ inches.

Net Price \$48.00

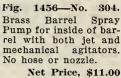


Fig. 1456-No. 305B as above with one lead of 15 feet of ½ inch hose and Vermorel nozzle. Barrel not included.

Net Price, \$15.00



Myers O. K. Cog Gear

Spray Pump Fig. 1542

No. R308. Myers O. K. Spray Pump without barrel or hose. Net Price, \$21.50

R308B. Outfit with one lead 15 feet of 7 ply 1/2 in. dis-

R308C. Outfit with two leads

of 15 ft. 7 ply ½ in. hose and two Fembro (Fig. 1290) noz-

(Fig. 1290) nozzle.

zles.

charge hose and one Fembro

Net Price, \$28.00

Net Price, \$34.50

Fig. 1542

Represents No. R308C. Barrel not included.

Myers Bucket Spray Pump

Fig. 639-No. 3271/2. Little Giant Brass Spray Pump with agitator, complete with hose and Imperial combination, fine, coarse spray and solid stream nozzle with adjustable malleable foot rest.

Net Price, \$4.30 R324. Myers Fig. 1726-No. R324. Lever Spray Pump, with agitator, complete with hose and graduating Vermorel and solid stream nozzle. Net Price, \$6.50

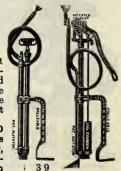


Fig. 1726

HISCO

HASKELL IMPLEMENT AND SEED CO. LEWISTON MAINE



Myers Cog Gear Spray Pumps, Double Acting Price List, Represented by Fig. 1571



Fig. 1571

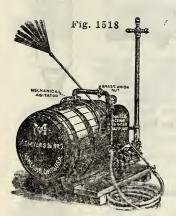
No. R317B. Pump complete with 100 gallon tank and mechanical agitator, mounted on skids, with pressure gauge, one 15 foot lead of ½ inch 7 ply discharge hose, one Fembro (Fig. 1290) nozzle, one 8 foot pipe extension with lever shut off.

Net Price, \$65.00

No. R317C. Pump complete with 100 gallon tank and mechanical agitator, mounted on skids, with pressure gauge, two 15

foot leads of $\frac{1}{2}$ in. 7 ply discharge hose, two Fembro (Fig. 1290) nozzles, two 8 foot pipe extensions with lever shut off.

Net Price, \$71.00



Price List, Represented by Fig. 1518

No. R316B. Pump complete, 50 gallon barrel mounted on skids, with pressure gauge, one 15 ft. lead of ½ in. 7 ply discharge hose, one Fembro (Fig. 1290) nozzle, one 8 ft. pipe extension with lever shut off and mechanical agitator.

No. R316C. Pump complete, 50 gallon barrel mounted on skids, with pressure gauge, two 15 ft. leads of ½ inch 7 ply discharge hose, two Fembro (Fig. 1290) nozzle, two

8 foot pipe extensions with lever shut off and mechanical agitator. Net Price, \$60.00

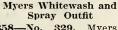


Fig. 1358—No. 329. Myers Whitewash, Cold Water Painting machine and general purpose sprayer complete as illustrated. Net Price, \$13.00



STANDARD SPRAY PUMP is not a compressed air sprayer and is, in short, merely a very accurately designed and finely fitted "squirt gun," with a proper outfit of nozzles capable of various combinations. It is made of brass throughout. The nozzles are attached to the discharge end and the hose to the suction end of the pump.

Price, \$5.00; postpaid, \$5.15



Fig. 1582

Fig. 1582—No. 1. Myers Three Row Hand Potato Sprayer complete, ready to attach to pump. Pump and barrel not included.

Net Price, \$20.00



Fig. 2098—No. 6. Myers Hand Overhead 4 Row Sprayer, complete with hose and nozzles (pump and barrel not included). Net Price, \$20.00



Fig. 1882

No. 15, Myers Junior Power Spray Outfit, belt driven, equipped with 50 ft. ½ in. discharge hose with fittings, agitator, pressure gauge, relief valve, double-cutoff, strainer and suction hose.

Net Price, \$120.00

Fig. 1358



HASKELL IMPLEMENT AND SEED CO.

LEWISTON MAINE

Myers Power Spray Outfits

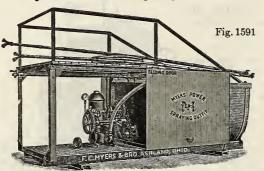


Fig. 1591. Myers Senior Power Spray Outfit complete less engine as shown with 200 gallon tank, No. 446-21/2 inch Duplex Pump, with pinion for crank-shaft of engine. Net Price, \$245.00 No. 1

Equipped as Follows:

- 50 foot lead of 3/8 inch best grade high pressure discharge hose
- 10 foot lead of 3/8 inch best grade high pressure discharge hose, 10 feet wire bound suction hose.
- 10 feet Bamboo Pipe Extensions complete with lever shut off.
- Fembro Nozzles—(2 45-degrees, 2 straight-away).

Fig. 1560 Y's.

Rotary agitator. Cut-offs for discharge lines. Relief Valve. Pressure Gauge and Strainer. All assembled ready for use, except the engine.

Myers Potato Sprayer Figure 1105

The most practical potato sprayer ever put on the market; it can be attached to any wagon, is very simple in construction and durable, nothing about it to get out of order.

This sprayer is fitted throughout with brass connections and high pressure rubber hose, the liquid not coming in contact with the iron pipe in any way.

Fig. 1105. 4-Row Spray attachment complete, less pump and barrel\$15.50

Washington White Spruce Wood Pumps

It is a well known fact that a good Wood Pump furnishes the easiest and best method ever invented for raising water from shallow wells. Easiest repaired, cheaper to maintain, by far, than are Iron Pumps.

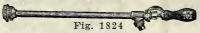
Washington White Spruce from which our Wood Pumps are made is superior to any other wood, is practically without sap, and is entirely tasteless.

Net Prices

6 ft.	Porcelain Lined	\$ 9.85
7 ft.	Porcelain Lined	10.50
8 ft.	Porcelain Lined	11.50
10 ft.	Porcelain Lined	13.50
12 ft.	Porcelain Lined	14.75
14 ft.	Porcelain Lined	16.00
Tub	ing, per ft	32

All repairs for Wood Pumps carried in stock.

Myers Power Spray Gun



Utilizes the entire capacity of any Power Spray Pump and does away with all Bamboo Extensions, Nozzles and fit-All working parts on the out-Not subject to corrosion. side.

Net Price, \$6.00

Myers Pipe Extensions 4 ft. pipe extensions with coupling.

Net Price, \$0.50 .Fig. 480. 8 ft. pipe extension with coupling.

Net Price,



Fig. 480

Myers Bamboo Extensions

Fig. 1536. 8 foot bamboo extension, lever shut off cock. Net Price, \$5.00



Fig. 1536

No. 1536. 10 ft. bamboo extension, with lever shut off cock. Net Price, \$5.25 Fig. 1536. 12 ft. bamboo extension, with lever shut off cock. Net Price, \$5.50

Drive Well Points



No. $90-1\frac{1}{4}$ in. x 2 ft.
No. $98-1\frac{1}{4}$ in. x 3 ft.

No. 136-11/2 in. x 2 ft. No. 140-11/2 in. x 21/2 ft. Net Price, \$2.15 Net Price, \$3.30

Net Price, \$2.80 Net Price, \$3.50



HASKELL IMPLEMENT AND SEED CO. LEWISTON MAINE



MYERS SPRAY NOZZLES



9	111-011	
	Imperial NozzleNet Price, \$0.40	Fig. 1878. Spe
Fig. 2097	. Bordeaux NozzleNet Price, 1.00	Fig. 1564. Ve:
Fig. 1290	. Fembro Straight NozzleNet Price, .60	Fig. 100. Bro
	. Fembro 45° NozzleNet Price, .70	Fig. 101. Go:
	Power Nozzle Net Price 1 10	

Fig. 1878. Special Spray Nozzle......Net Price, 1.40 Fig. 1564. Vermorel NozzleNet Price, .80 Fig. 100. Brown's Non-Clog Nozzle. Net Price, 1.00 Fig. 101. Gould's Mistry Jr. Nozzle. Net Price, 1.10 Fig. 101 we can furnish either straight or angle at same price.

MYERS SPRAY PUMP FITTINGS

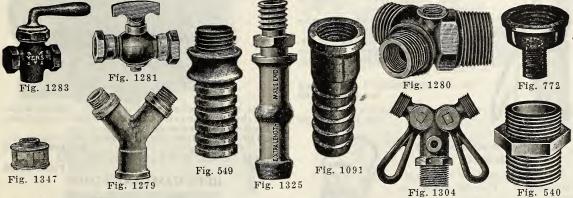




Fig. 2238





Fig. 224





Fig. 224. Garden Hose Coupling, ½, ½ or ¾ in. Per Set, Net Price, \$0.20 Fig. 540. Brass Hose Nipple. ¾ in. Net Price, .40

	¾ in. 1 in.	Price,	
Fig. 549.	Male End Regular ¼ in.		25

		3/8	or	1/2	in.	ho	se	Net	Price,	.25
Fig.	772.	Hose R	educ	er.	1/4	in.	pipe.			
		3/4	in.	hose	е			Net	Price,	.30

Fig.	1091.	Female	En	d.	1/4	in. pip	e.			
		3/8	or	1/2	in.	hose.	Net	Price,	.25	
Fig.	1279.	Brass Y	1/4	in	. pi	pe.	Net	Price.	.60	

Fig.	1279.	Brass Y 1/4 in. pipe. Net Price,	60
Fig.	1280.	3 Way connection, 1 in. pipe inlet.	
		3/ in hose outlet Not Price 1	2.5

4 In. hose outlet, Net Price, 1.35 250 lbs. 2
Fig. 1281. Shut-off Cock. ¼ in. pipe. Net Price, .80 400 lbs. 3
Fig. 1283. Lever Shut-off, ¼ in. pipe. Net Price, 1.00 Fig. 2238. Air Valve.

	3% and 1/2 in.	Net Price,	.60
Fig. 1304.	Double Cut-off 1 in. pipe	inlet.	
	34 in. hose outlet.	Net Price, 8	33.25
Fig. 1325.	Male End, Extra Long,		
	$\frac{3}{8}$ or $\frac{1}{2}$ in. hose.	Net Price,	.35
Fig. 1347.	Strainer for 1 in. pipe.	Net Price,	1.35
Fig. 1380.	45° Bend, ¼ in. pipe.	Net Price,	.25
Fig. 1381.	45° Bend Double 1/4 in.	pipe.	
_		Net Price,	.40

Fig. 1284. Hose Coupling, extra long.

Fig. 1432. Strainer for 1 in. pipe.

Net Price, .40
Net Price, .90
Fig. 1721. Pressure Gauge.

100 lbs. 2½ in. Diameter. Net Price, 2.00 250 lbs. 2½ in. Diameter. Net Price, 2.00 400 lbs. 3½ in. Diameter. Net Price, 3.00 g. 2238. Air Valve. Net Price, 2.00

Fig. 1865

Brown's Auto-Spray No. 9

An excellent all round Sprayer for small trees, field crops, home and truck garden, vines, etc. Also recommended for removing wall paper. Capacity 4 gallons. Two feet hose, Autospray Nozzle, Carrying Strap, Auto-Pop Shutoff, 22 inch extension Rod. Shipping weight, 11 lbs. Postage extra.



No. 9 D Galvanized Steel Tank. Net Price, \$6.75 No. 9 B Brass Tank.

Net Price.

BROWN'S AUTO-SPRAY NO. 50 Smaller Capacity, Lighter Weight



This sturdy little machine is built exactly the same as No. 9 excepting the capacity. Capacity 2½ gallons. Two feet hose, Auto-Spray Nozzle, carrying Strap, Auto-Pop Shutoff, 18-in. Extension Rod. Shipping Weight, 7 lbs. Postage extra.

No. 50 D Galvanized Steel Tank Net Price, \$5.90

No. 50 B Brass Tank. Net Price, \$8.35

Myers Compressed Air Sprayer

The Tank is made of heavy galvanized iron. The side walls are double seamed, riveted and soldered. Has 134 inch Brass Tube Cylinder.

Fig. 2415-No. 2296. 21/2 Gallon galvanized tank, Compressed Air Sprayer. Net Price, \$5.50



Fig. 2415



Fig. 2416

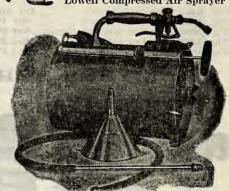
Fig. 2416-No. 2297, 41/4 gallon, galvanized tank, Compressed Air Sprayer. Net Price, \$6.75

Myers Perfect Knapsack Spray Pump

Fitted with 5 ft. of 3/8 inch hose, pipe extension and Bordeaux spray nozzle which can be graduated from a fine mist spray to a solid stream.

Fig. 1865-No. 330. Net Price, \$12.50

Lowell Compressed Air Sprayer



Does not require constant pumping. Has an automatic thumb lever valve. Most practical for Orchard,

Field and Garden work. No. 110-Galvanized with hose, brass pipe and nozzle. Net Price, \$6.25

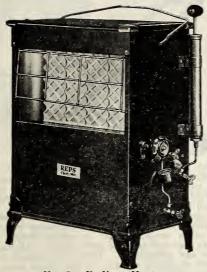
No. 111-Brass, with hose, brass pipe and nozzle. Net Price, \$9.50

REPS GASOLINE STOVE



No. 131. Utensil Cabinet with Hi-Shelf

Reps Gasoline Stoves



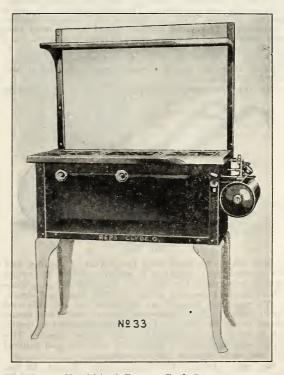
No. 8. Radiant Heater
The quick action, non-flooding lighter is the outstanding feature of the Reps "Saftigas" stove.
Send for special circular and prices.



No. 3031. Low Oven Rangette with No. 3 Hi-shelf



No. 20. 2 Burner Hot Plate



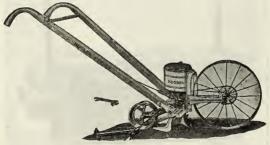
No. 331. 3 Burner Cook Stove with Hi-shelf

Garden Cultivators and Seeders



The No. 201 Machine is a combination outfit which may be used as a hill or drill seeder, double or single wheel cultivator, plow or hoe, as conditions require. It has all the equipment to serve the gardener from the initial seeding, until final cultivation. It is readily converted from one use to another; the change from seeder to cultivator being accomplished by removing two red-headed bolts. One standard frame is used throughout.

As a seeder, this machine opens the furrow, drops the seed, closes the furrow, packs the earth, and marks the next row—all in one operation. The seed regulator is made entirely of brass, with openings die cut to insure absolute uniformity. This gives perfect control of the seed flow and insures a uniform drop. Sows all seeds from beans down to the finest garden variety, in continuous drills, or hills, 4, 6, 8, 10, 12 or 24 inches apart. Adjustments in furrow-opening shoe and furrow coverer permit planting at any depth up to 2 inches.



No. 205

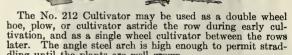
The man who must do a great deal of seeding and do it repeatedly, requires a machine which is always set up and ready for use. He does not favor a combination machine such as our No. 201 described above.

To meet this demand we offer our No. 205 Hill and Drill Seeder. It will sow any kind of seed from beans down to the very finest of garden seed, either in drills, or in hills spaced from 4 to 24 inches apart. The brass seed regulator is absolutely accurate and control of the seed flow is 100% perfect.

No. 205. Hill and Drill Seeder only. Weight, 50 lbs.



Double Wheel Cultivator



dling until the plants are well grown.

Tool equipment is made of high grade steel, with sur-Cutting edges are sharpened to reduce friction. Mold-boards are curved to turn the earth cleanly. All shanks are malleable and unbreakable. Teeth are designed to thormaneable and unbreakable. Teeth are designed to thoroughly stir up the soil and give the plant roots plenty of air. Wheels are 16 inches high, with 1½ inch tire. Handles are seasoned hardwood, with the easy plow-handle grip, and adjustable to height. Reinforced with steel cross brace which will not break or pull out. Standard steel frame and arch are used, so that seeder parts may be added if designed arch are used, so that seeder parts may be added if desired, making the complete No. 201 outfit.



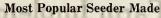
The high wheel garden plow is a universal favorite with the truck farmer or gardener where the work is sufficient to justify separate machines for seeding and cultivating.

A 24 inch high wheel is used which makes traction very easy. Handles are of the right length and adjustable to height for the comfort of the operator. Frame work is of height for the comfort of the operator. Frame work is of steel, giving great strength and rigidity without excessive weight. The Plow, double pointed shovel and sweep, are made of regular plow steel and are polished and lacquered. The cultivating attachment is made from malleable iron and is equipped with 5 removable steel teeth.

Standard Package-One in bundle, K. D.; weight about 22 lbs.

LEWISTON MAINE







The MIDGET SEEDER will pay for itself in a short time, because it saves seed by sowing accurately. Sowing by hand wastes seed.

It is very easy to operate and drills almost any kind of garden seed from the smallest up to and including peas and beans.

The index is in plain view and easily adjusted. The shoe is adjustable for any depth desired, and the coverer swings free.

The Midget opens the furrow, sows the seed and covers up, all in one operation.

It is sold with handle complete, or may be easily attached to almost any wheel cultivator. Hopper holds one pint. Weight 6 pounds.

No. 1 H with handle, Price.....\$4.50

Quick-Adjustable Cultivator

The TRUE TEM-PER GENEVA, No. G2, is recognized everywhere as the only real quick-adjustable cultivator on the market.

It has a Weeding Hoe, a Plow and five Cultivator Teeth, all permanently attached to a revolving steel plate.



Any of these tools may be securely locked into working position by a few turns of the Hand Wheel-a time and labor saver.

Machine has steel forged tools, well selected oak handles, with comfortable handle grips. It has 14-inch steel wheel and is finished in colors, then varnished. Weight 20 pounds.

No. G2, Price......\$6.00

Champion No. G-3X



Champion No. G-3X has the popular braced steel Hook Frame and Oak plow-grip handles. It is handy and efficient, an extreme value among cultivators and cannot be matched at the price. The steel wheels have steel bushed hubs, the

handles are adjustable not only for the height of the operator but also for the set of the working tools.

The Moldboard Plow with Landside is properly designed and oil tempered, and will hill, plow or furrow.

The Reversible Sweep with four Cultivating Teeth and the Reversible Calf and Bull Tongue work perfectly and handle without difficulty, and are so carefully made that the machine runs easily and in perfect balance.



It does the necessary plowing in many soils, opens furrows for seed or fertilizer and covers on the return trip. Shipping Price\$5.00 weight, 22 lbs.

Hudson Garden Cultivator

No. 3 Cultivator has 9 teeth and weed cutter. The teeth are adjustable in width from 6 in. to 18 in. The 9 teeth are detachable and can be used with a handle as hand tool if desired. No. 3, weight 12 lbs. Price \$3.00



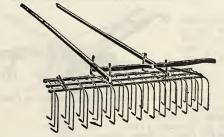


The Ireland Geared Hoist

A powerful machine that saves time and labor in storing hay and in other hoisting. Used in connection with harpoon fork or sling. Attach it to your own engine. Safe and easy to operate. Instant control.

Type C—Single Drum With Brake

Type C has bevel automatic brake rim on drum, which automatically engages with adjustable brake locks, thus holding load at any desired point, without attention. may be rendered inoperative so drum may turn freely.



Hallock Type Horse Drawn Weeder, 71/2 Feet Long

A Complete Line of Good Farm Implements

There is a John Deere implement for practically every farming operation. Each carries the John Deere trade-mark, the best-known badge of quality in the implement world.

John Deere-Syracuse—1441 Series



When you have plowing to do in hard. stubborn soil, you will appreciate the work of a John Deere-Syracuse No. 1441 series,

walking plow. This series have steel wearing parts except the share, which is chilled.

No. 1442S cuts 5 to 7 in. deep and 10 to 13 in. wide. Weight, 150 lbs.

No. 1441S cuts 5 to 8 in. deep and 12 to 15 in. wide. Weight, 152 lbs.

For gritty or gravelly soils. Sloping landside prevents furrow wall from breaking or caving in. Moldboard has



sufficient curve to pulverize in stubble land. Also works equally well in loam and turns sod perfectly. Rib in landside holds plow to its work. Steel beams-guaranteed not to bend or break. Shares and landsides chilled extra deep by special Syracuse process. Full horn share—a new cutting edge on the shin is obtained with each new share. Cuts 3 to 5 in. deep, 6 to 8 in. wide. One horse size. Weight 82 lbs.

Syracuse No. 31 Plow



The moldboard of hardened softcenter steel of this plow is so formed that a furrow may be turned smoothly up or down on

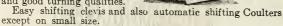
sloping land. This makes it an especially good plow for rolling land. Extra high, steel landside with a cast shoe. Handles adjustable. Cuts furrows 5 to 8 inches deep, 12 to 15 inches wide. Weight 113 lbs.

Syracuse No. 32 Plow

Cuts furrow 5 to 71/2 inches deep, 10 to 13 inches wide. Weight 110 lbs.

Syracuse Diamond Swivel Plow

This type of Side Hill Plow has always been very popular in New England, being light, but still having great strength and good turning qualities.



Furnished in three sizes: Diamond A2, Medium, 2 Horse, Weight 130 lbs. Diamond B2, Light, 2 Horse, Weight 126 lbs. Diamond C2, Light, 1 Horse, Weight 85 lbs.

John Deere-Syracuse No. 1 Contractors' Plow

Excellent for general grading pur-poses. Hard iron wearingparts. Extra heavy beam, share and strip. wheel frame. Loop handle wear irons.



Wood or steel handles. Steel share can be furnished on repair orders. Will turn a furrow 5 to 9 inches deep, 12 to 15 inches wide. Cast moldboard and share. Two to four horses.

Syracuse No. 98 Contractors' Plow

Especially adapted for tearing up cobblestones or macadam pavement. Strongly built throughout. Adjustable and double reversible crucible handle wear irons.



steel point. Adjustable shoe. Loop Four to six horses.

Syracuse No. 99 Contractors' Plow

For severe grading purposes in shale or hardpan. Slight turning capacity. Steel truss beam. Steel moldboard and landside. Separate shin piece.

Heavy overlaid wrought steel share. Adjustable shoe. Loop handle wear iron. Four to eight horses.

A valuable plow in sections subject to drouth or where subsoil does not & permit water, air roots



spread out.

John Deere-Syracuse Shovel Plow Wood Beam



Blades and wings made of steel. Wings adjustable to throw more or less dirt. Especially adapted for hill-

ing potatoes and other light work.

No. 26 Wood beam with gauge wheel. Weight, 45 lbs.



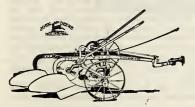


John Deere Tractor Plow No. 5



Strong, power-lift plows, equipped with genuine John Deere bottoms that scour, wear well and make good seed beds. Quick detachable shares—loosen one nut to remove share; tighten the same nut and share is on tight. Beams guaranteed not to bend or break. Stiff hitch adjustable to any make of tractor. Sizes-2-, 3- and 4-bottom.

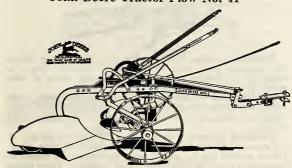
No. 40 Tractor Plow



The only built-forthe - Fordson plow with the great draftreducing combination of self-adjusting hitch and roll-ing landside. The hitch is always automatically right at all depths; the bottoms always run

true and level, and all of the weight is wheel-carried; therefore, the "40" pulls exceptionally light. Special steel makes this light-weight plow a giant in strength. Beams guaranteed not to bend or break. Simple, positive power lift.

John Deere Tractor Plow No. 41



This plow is built especially for Fordson owners who require a single-furrow plow.

It is widely used in plowing extremely heavy soil: in plowing unusually hard ground, or in plowing unusually deep.

In such conditions, having the right hitch at all times is especially important.

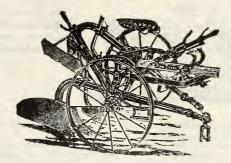
The hitch of the No. 41 adjusts itself. This is a timesaving, work-improving, draft-reducing feature which every user of the No. 41 appreciates. Every plow for the Fordson needs it; only the John Deere plows for the Fordson have it.

Every time you adjust the plow for depth with the handy depth lever, the hitch adjusts itself up or down

to the correct line of draft.

Thus, the hitch being always correct, the bottom always runs true and level. There is no "nosing in" or hopping out. At all depths, without any attention to the hitch adjustment by the operator, the bottom pulls light and does good work.

John Deere Two Way Sulky Plow



The John Deere Sulky Plow represents the highest type of material and workmanship that it is possible to procure. The entire frame and beams are constructed entirely of high carbon steel, hence are very strong and durable.

The new style foot landing device is the most satisfactory ever used and by its use and the horselift operated by foot power, the plow can be operated very easily.

Extra wide and long steel frame. Track wider than the ordinary plow, making it run steadier and less liable to overturn.

Sizes	Cuts
1342S-1442S	3 to 8 in. deep
Medium Size	12 to 16 in. wide
1341S-1441S	4 to 9 in. deep
Large Size	14 to 18 in. wide

Fitted with either Jointers, Hanging Cutters or Fin Cutters. Two or Three-Horse Eveners.

Hisco Wing Potato Hoe Two-Piece Wings



There has always been a large demand for a Wing Potato Hoe of this They are constructed of the best material and are invariably satisfactory to our cus-

They are fitted with an adjustable extension on the wings which is a decided advantage.



Price, \$12.50

A great many persons prefer the disc type of hoe in preference to the wing. Standards are movable on crossbar to allow spacing of disc.

Equipped with 20-inch disc.

Price, \$14.50

All Prices Subject To Change Without Notice

LEWISTON MAINE



John Deere General Purpose Farm Tractor



The Tractor that Develops More Power with Less Weight

In no other farm tractor built can you find the combination

of advantages found in the John Deere.

It contains the very improvements and refinements in tractor construction you have been looking for. It develops greater power with much less weight. The working parts are all enclosed and operate in an oil-tight, dust-proof case. All working parts are bathed in oil automatically. It is simple, compact, low to the ground. Easy to understand, operate and adjust. A Light-Weight Tractor

The John Deere, developing 10 H.P. on the drawbar and 20 H.P. at the belt, weighs only 3,600 pounds. It will not pack the soil or mire down. This is an important point with every tractor user. The correct distribution of weight provides ample traction to handle loads up to its capacity. The vides ample traction to handle loads up to its capacity. center of gravity being low, gives the John Deere a decided advantage over the ordinary tractor.

Simple Adjustments Easily Made

The clutch brakes, drive chains, taper roller bearings on rear axle and front wheels and the carburetor, all can be adjusted quickly and accurately from the outside of tractor.

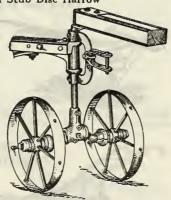
Roller and Ball Bearings Reduce Friction

The John Deere is fully equipped with friction-reducing bearings. For example, the rear axle and front wheels are provided with taper roller bearings. The transmission and belt pulley are equipped with roller bearings. The governor shaft and fan shaft operate on frictionless ball bearings.

Deere Combination Tongue Truck For Steel Stub Disc Harrow

The new Deere Combination Truck and Fore Carriage illustrated herewith will fully meet the requirements of all disc harrow users. It is simple, strong and compact in construction. wheels are solid steel with wide oval tires and with closed bearing boxes.

Can also furnish Tongue Truck to fit any make of Disc Harrow having a wood stub pole.



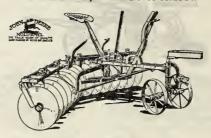
Improved Stone Boat Front



This device enables the farmer to make a stone boat in one hour's time with ordi-

nary straight plank that he may have on the farm. All tools necessary are saw and bit.

John Deere Model "B" Disc Harrow The Flexible, Third-Lever Harrow



Each gang of the Model "B" can be given the proper angle to pulverize under difficult conditions, and can be given light pressure, by means of lever controlling powerful pressure spring and pivoted yoke, to go over ridges without burying harrow at its center; or heavy pressure to penetrate and pulverize in dead furrows and other depressions-no ground is skipped. Strong, all-steel frame; double-bar, riveted gang frames; oscillating scrapers and unusually convenient grease cups.

Rear gang and hitch can be furnished to convert this harrow into a double action, horse- or tractor-drawn harrow.

John Deere Model "L" Tractor Disc Harrow With Yielding Lock Coupling



Exclusive yielding lock coupling, special aligning device and pivoted yoke with spring-pressure feature insure a better job of disking entire width of harrow under all field conditions with this harrow.

Yielding lock coupling locks on the straight-away, compelling rear gangs always to cut down ridges left by front discs; yields in turning-no trailing of discs-not skidding around

A flexible harrow. Gangs follow the uneven surface of the ground because they work independently of each other. Either section can be angled from the tractor by means of convenient crank, without stopping or backing. Front gangs can be given light or heavy pressure, by means of a crank and powerful pressure spring.

John Deere Pony Tractor Disc Harrow



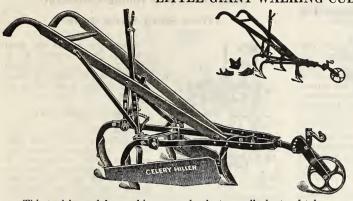
For use with any standard tractor. Front section, outthrow; rear section, in-throw-making seed bed level and thoroughly pulverized. Double-bar gang frames, unusually strong. Equipped with John Deere yielding lock coupling—rear gangs trail in proper manner—less strain on harrow easier pull for tractor around corners. Oscillating scrapers.



HASKELL IMPLEMENT AND SEED CO LEWISTON MAINE



LITTLE GIANT WALKING CULTIVATORS



5 Tooth Little Giant with lever and gauge Price, \$8.00

7 Tooth Little Giant with lever and gauge wheel. Price. \$9.00

Horse hoe cultivator for 5 or 7 tooth

Price, \$1.75 Celery hiller attachment for 5 or 7 tooth.

Price, \$3.25

Little Giant Steel Walking Cultivator, 5 and 7 Tooth with Wood Handles

This tool is used for working very closely to small plants of tobacco, corn, potatoes, etc. It thoroughly pulverizes, but throws no dirt on plants. It is also used as a Straight Diamond Tooth Harrow, also as a Smoother with sharp points down in order to cut and level the surface, the tooth, with sheared end down, being less liable to injure young

plants when smoothing over corn, potatoes, etc. For very close work every other tooth can be quickly removed. 14 Tooth Little Giant with lever and gauge Price, \$8.00



John Deere Steel Walking Cultivators



5 Tooth Steel Cultivator

Because of the steel and malleable construction these Cultivators are very durable and free from breakage. Furnished with Horse Hoesor Long Hillers.

No. 306. 5 Tooth with lever and gauge wheel.

Price, \$8.00

Same high-grade construction as the 5 tooth and having two more teeth.



No. 314. 7 tooth with lever and gauge wheel.

Price, \$9.25

Deere Steel 14 Tooth Cultivator



Especially adapted for use in corn and small plants. Stirs the dirt thoroughly but does not throw dirt on plant. Fitted with steel reversible teeth.

No. 320. 14 Tooth lever and gauge wheel. Price, \$8.00 Deere Handy Farm Mixer

It will mix Concrete, Fertilizer, Sto Chicken Feed. Stock ck and It will wash Potatoes. Beets and other root crops. Every farm owner has ideas of improving his farm, increasing its value not only by increased fertility of the soil, but also by the addition of permanent farm structures. Concrete forms the cheapest and best foundation for all improvements.



All Metal Construction

Steel and iron are the materials that make the Handy Mixer. Simple Gear Drive. Sturdy, powerful gear-drive construction. Drum 22 in. diameter, 21 in. deep, 17 in. opening. Capacity, wheelbarrow load. Weight, 180 lbs.

NEW JOHN DEERE

The Low-Down Spreader with the Beater on the Axle and the Box-Roll Turn, Narrow Type—

Tight Bottom



The easy-loading feature on the New John Deere Spreader is one of its important advantages. The low box does

away with high pitching, the hard part of loading; it saves work.

The beater on the axle, which permits lowering the rear end of the box, because the axle is not underneath it. In accomplishing this desired result, it has not been necessary to reduce the height of the drive wheels, neither is it necessary to throw the manure

over the drive wheels in loading.

The Box-Roll Turn, which permits short turning without cutting the front wheels under the box, gives you a box that is exceptionally low and easy to fill.

Don't forget, the New John Deere Spreader is the only spreader built that has the beater on the axle and the box-roll turn. Both are exclusive features which are of real value to you.

Roller-bearing equipment at both ends of all three beaters reduces draft and wear at these important

points.

A tapered box—wider at the rear—does away with friction between manure and box sides as the load moves toward the beaters.

John Deere Manure and Straw Spreader The Spreader with the Beater on the Axle



The Low-Down Spreader with the High Drive Wheels

Easier on the Man. Only 36 inches to the top of box—6 to 10 inches lower than other spreaders—a big time- and labor-saving feature.

Easier on the Horses. The high wheels on this spreader, from 4 to 8 inches higher than used on other spreaders, give it a light-draft advantage.

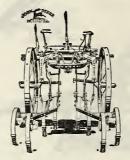
The load of manure, which in itself weighs a ton on the average, is moved back to the beater on an apron which runs on many rollers—the load is not dragged.

The location of the beater in relation to the apron is such that the teeth engage the manure as it is fed to them in practically a horizontal position—they do not work against the load as it moves backward.

Does a Better Job of Spreading. You can load the John Deere just right for the most effective spreading—flat on top and from the front to the rear.

John Deere K H Riding Cultivator

177-8 Shovel Spring Tooth



When you are in the field with the John Deere K H Cultivator, you are equipped for clean cultivation in rows of any width from 30 to 48 inches.

Balances Perfectly

With the master lever, you raise or lower both rigs. When the rigs are raised for turning, the cultivator is perfectly balanced. The pole does not fly up. When you lower the rigs by releasing

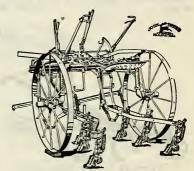
the master lever, all shovels enter the ground level.

Full Width Cut, Always

The rigs shift parallel. That means that the sweeps or shovels on both rigs always point straight ahead in the direction in which the cultivator is travelling and cut out full width of the rigs.

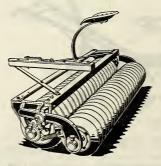
Shovels Penetrate Hard Soil

The hitch of the K H is of the drop, or pendant, style; pull of the team is directly on the rigs, thus bringing the draft in the proper place for penetration.



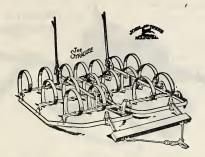
176—8 Shovel Spring Trip

Brillion Soil Pulverizer and Packer



This implement crushes, pulverizes and packs the soil so that moisture is conserved, germination hastened — soil-blowing and washing are prevented and weeds killed. Strong steel frame; V-shaped or tooth wheel sections; self-aligning roller bearings. Steel axles. Various styles and sizes for either horses or tractor.

Spring Tooth Harrows



This harrow's sharp-pointed penetrating teeth work the seed bed from the bottom to the top. They tear out underground roots, stems and weeds, bringing them to the surface, mix and fine the seed bed. Non-clogging. Any number of sections can be combined. Reversible levers for use at front of harrow and tractor hitch for easy operation with tractor.

012	icoor.							
15	Tooth,	two	horse.				 	\$ 24.00
17	Tooth,	two	horse.				 	 25.50
10	Tooth,	one	horse,	top	hand	lles	 	 19.50
10	Tooth,	one	horse,	less	hand	dles	 	 16.00
9	Tooth,	one	horse,	less	hand	iles	 	 15.50

Deere Universal Spike Tooth Harrow



John Deere Type E Gasoline Engine The Enclosed Engine that Oils Itself



The John Deere Type E puts the farm engine now on the same high plane in design and construction with other modern power machinery.

The complete enclosure of its operating parts and its automatic oiling

system, while outstanding features, are but two of the many improvements that make it a profitable investment for every farmer.

Type E engines are built in three sizes. 1½ H. P. furnished with Magneto or Battery Equipment. 3 H. P. and 6 H. P. with Magneto only.

King of the Corn Field Planter



This Corn Planter has been for years one of the leading machines for planting corn, beans, peas, beets and other seeds used throughout this territory. It is equipped with ferti-

lizer distributor, and is perfectly adapted to all requirements of this section. It can be arranged to drop any desired quantity of seed or fertilizer; can also be used for planting corn and beans at the same time, dropping each kind of seed in rotation.

The Automatic Hand Corn Planter

In the Automatic Corn Planter are Combined all the latest and best improvements

yet made in implements of this character. In this planter the seed is delivered from the dropper to the receptacle at the bottom, which, when opened by pressing over on the foot, leaves it at once at the depth required, avoiding the trouble found with all hand planters that deliver the seed direct from the dropper to the soil. It also has a most convenient attachment for regulating the depth of planting; this can be raised or lowered in a moment and insures delivery of seed at precisely the depth required, whether the soil be hard or mellow.



Cahoon Seed Sower

Will sow all kinds of grass and grain seeds from four to eight acres per hour at a common walking gait. Heavy seeds, such as wheat, it will throw 40 feet (20 feet each side of the operator); lighter seeds, of course,

will not be thrown so far. Price, \$5.00; Postpaid, \$5.15



Cyclone Seed Sower

This sower is guaranteed to distribute all grass seeds and grains perfectly even and directly to the land. Sows grass seed from 18 to 20 feet and grains a longer distance.

THE SOWER THAT
SCATTERS EVENLY Price, \$2.25; Postpaid, \$2.40

John Deere No. 999 Corn Planter



No. 999 with Fertilizer

Equipped with John Deere Natural Cell-Fill, edge-delivery seed plates—a dropping device just as accurate as the human hand.

Variable-Drop Device—a great feature—enables you instantly to change the drop to meet varying conditions of soil in the same field. By merely shifting a foot lever, without leaving the seat or even stopping the team, you can change the drop to two, three or four kernels per hill—always the exact number desired.

999 Fertilizer Attachment

Fertilizer attachment handles any standard fertilizer, any quantity up to 700 pounds per acre.

Fertilizer can be checked with each hill of corn or drilled along the row while corn is being checked.

Hoover Visible Potato Planter with Fertilizer Attachment



The Hoover is noted for its accuracy in dropping potatoes. Agitator in hopper prevents potatoes from bridging. Hopper holds 2½ bushels. Positive feed wheel elevates potatoes to the picking chamber. Speed of this wheel is easily con-

trolled to keep the right amount of seed in the picking chamber; picking chamber concaves hold seed properly for the pickers. Adjusting springs give the right pressure on the seed to get best results.

VAN BRUNT FERTILIZER DISC DRILL

Light Weight Light Draft Force Feed Spring Pressure Large Capacity

Even Seeding in Furrows of Uniform Depth. No

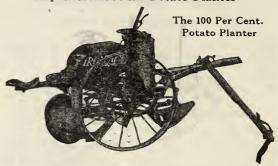
Ground or Seed Wasted.

The drill that puts any seed, from alfalfa to bearded oats, at the bottom of furrows of even depth, without choking up and failing to sow part of the field or



planting too much in other parts. All grain is ready for harvest at one time. Any standard fertilizer is handled by the Van Brunt just as accurately as seed. Send for Booklet.

Improved Robbins' Potato Planter



It is results that count in potato culture—the net return in dollars and cents. At the same time there is a lot of satisfaction in a clean field with straight rows and every hill planted. It is the sign of a practical farmer. The right start is half the race and here it is—an automatic

machine planter that places every seed piece exactly as you want it

without a miss or a double and without injury. The result is, every hill planted at the right depth, the right distance apart and covered level or ridged. Has a very positive and successful fertilizer attachment that will handle all kinds of commercial fertilizers.

Van Brunt Lime and Fertilizer Sower with Oscillating Agitator



The Van Brunt Lime and Fertilizer Sower is built in the standard size to cover eight feet of ground, with a carrying capacity of ten bushels. For strength, durability and simplicity it is unexcelled.

This sower has 36-inch steel wheels with staggered spokes, heavy wide rims, removable dust-proof boxings, and compression grease cups with chilled wheel bearings.

The hopper is exceptionally strong, of selected well-seasoned matched lumber; steel ends with angle steel corners, thoroughly braced; close-fitting covers and removable screens. Send for Booklet.

John Deere Farm Trucks



In price, strength, draft and finish, John Deere farm trucks give exceptional satisfaction. They stand hard usage year after year because they are built

right and in a factory that has an established reputation for making only the best wagons and trucks. The same careful workmanship and the same well-seasoned, selected oak and hickory are used in their construction as are used in the famous John Deere Farm Wagons. We can furnish trucks with either wood or steel wheels, in various styles.

simple con-

ease with which

adjustments can

be made to keep it in good run-

ning order; the

struction;

HASKELL IMPLEMENT AND SEED CO. LEWISTON MAINE THE REAL PROPERTY.

John Deere High-Lift Mower



No. 2 Mower, 5, 6 and 7 ft. cut

t.he

will appreciate the quickness and every field condition can be quickly met.

When you get on the seat of the John Deere Mower the first outstanding feature you will notice is its high, easy lift with either foot hand lever. You ease with which

Its durable and

ease with which No. 2 Mower with Tongue Truck repairs can be made-these qualities too, built into this light-draft, high-lift mower, will prove your good judgment in

your selection.

4 Ft. One Horse Mower

Powerful cutting mowercompensating drive gearsset offsets thrust other seteliminates side wear and insures maximum power. High lift with foot lever and ex-

tra high lift with foot and hand lever combined. Flexible cutter car. Easy to keep in perfect cutting order.

John Deere Self-Dump Sulky Rake

A rake you can keep in good running order for years. Important working parts in terchange-



abie, reversible or adjustable, giving extra wear with no repair expense. Arched steel axles give wheels proper pitch and gather at all times. Foot trip secures instant dumping.

Made in 8-, 9-, 10- and 12-Foot Widths.

New York Champion Wood Rake



For years the New York Rake has been the best known and most successful wood rake in this locality. We would certainly recommend the above

to our customers who do not desire a steel rake.

New Deere Hay Loader



The loader with the flexible floated gathering cylinder. Successfully handles anything from the lightest swath to heaviest windrow. Does not dig into

> the ground surface, but rakes the ground clean and gathers no trash. A steady stream hay is put onto the wagon without damaging the hay. The

New Deere automatically adjusts ittelf to any amount of hay. Wheelbarrow mount prevents sagging and spreading. Automatic hitch and your ability to unhitch from top of load are additional advantages.

John Deere-Dain System Windrow Hay Loader

Especially adapted to handling hay aircured in the windrow. Good capacity and good work. Handles alfalfa, clover, beans and similar tender hay without loss of leaves. Only one cylinder - lighter than a doublecylinder loader. Drum is mounted on the axle. Especially adapted to hilly



countries because of very light draft. Pivoted front truck makes handling easy-a boy can do it. Large expansible throat openings and slow speed of raking teeth prevent beating and threshing hay. Rakes only clean hay, because it has flexible teeth, and the hay is placed in the center of the wagon.

John Deere-Dain System Rake



Cure hay nature's way with the John Deere-Dain System Rake. Preserve its natural color and richness of foliage. Y o u can follow the mower closely with this rake. The steady motion of the

throws the hay into loose, fluffy windrows, through which the air readily passes. It does the work without damaging the hay. The inclined frame gives increased capacity at point where volume of hay handled is greatest. All adjustments can be made from the seat with the rake in motion.

When you buy NIAGARA DUST and DUSTERS you buy Protection

Niagara Blower

Dust Gun—Simple—Easily

Operated—Most Effective.



The ideal dusting machine for small acreages, estates and greenhouses.

Niagara Blower Dust Gun Single Row Attachment Niagara Blower Dust Gun with Two Row "Y" Attachment



Niagara "Kolo" Dusting Materials—The new exclusive Niagara Dusts that "Stick through wind and rain"—have toxic properties unapproached by any other sulphur dusts.

Niagara Model F Fruit Duster complete with 5 H. P. New Way Engine and Special Orchard Truck.



Fruit Duster

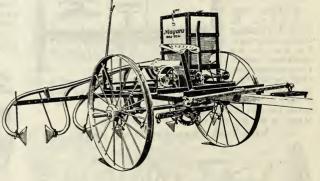
Niagara Kolodust—the new exclusive Niagara Fungicide used to control diseases of tree and bush fruits.

Niagara Model F Orchard Duster mounted on a special cross reach orchard truck, powered by a 5 H. P. New Way Engine is the best insurance a fruit grower can have that he will get in and over his orchard on time to control insects and diseases.

DUSTING POTATOES AND TRUCK CROPS

Niagara Copper Lime Dusts are the standard of perfection—"mechanically correct—scientifically accurate."

Niagara Kolotex—The new exclusive Niagara fungicide and insecticide dust used to control both diseases and externally chewing insects on tree and bush fruits.



Crop Duster

The new Niagara Dri-Fog Crop Duster will dust 3 to 3½ acres of potatoes or other row crops per hour, covering completely the upper and under surfaces of the plants, delivering dust at the rate of 5 to 100 pounds per acre.

Niagara Plunger Gun for the home garden.



Orders are placed in advance of the season.

Niagara D-25 Dust—fungicide only, used to control blight of potatoes and some other diseases of truck crops. Packed in metal air tight containers.

Niagara Calcium Arsenate—The cheapest and most effective poison that can be purchased in the trade today. Find out all about this poison before you buy. Price on demand.

Niagara D-18 Dust—Fungicide and insecticide, used to control blight of potatoes, etc., also containing poison to kill potato bugs and other externally chewing insects.

Niagara A-1 Nicotine Dust will control aphis, leafhopper and other sucking insects of ground crops and fruit crops.

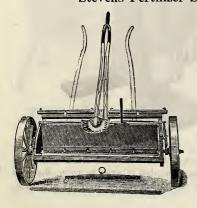
These materials can be purchased in 50 lb., 25 lb., 10 lb. containers if desired.

Niagara Arsenate of Lead is still the standard for comparison.

These two poisons are the standards by which other poisons are judged. They may be used in combination with Lime-Sulphur, Bordeaux Mixture and oil sprays like Emulso. We are not offering you a price because the price on these commodities fluctuates from day to day. When you are ready to buy, we shall be pleased to give you quotations.



Stevens Fertilizer Sower



This sower combines strength, simplicity and durability. Will sow all kinds of fertilizers either broadcast or in rows. Equipped with long gauge, giving approximate amount sowed per acre.

Size, 8 ft.; capacity, 9 bu.; weight, 540 lbs.

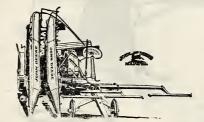
John Deere Grain Binder



Lasts longer, costs less to operate and does better work. Extra strong, rigid platform. Widely overlapped main frame, hotriveted together equipped with

self-aligning bearings. Knotter has case-hardened wearing parts. Outer reel support. An easily operated and adjusted bundle carrier. Equipped with all-steel, quick-turn tongue truck that takes neck weight and side draft from horses. A light-draft, easily-operated binder.

John Deere Corn Binder



The binder with quick-turn tongue truck. Quick-turn tongue truck takes off neck weight and permits quick and easy turning at ends. All important parts are equipped with

roller bearings. A light-draft and long-lived machine.

The New "Bufco" Forge with 18 in.-22 in. Hearth



The advantages of the hand-crank blower over the old lever and wheel types are well known. Until the perfection of the "Bufco" blower, however, the cost of the crank type has often been prohibitive.

The new "Bufco" has smoothed out the difficulties. It is a small blower of new design with a gear ratio of 36 to 1, steel spur gears throughout, a one-piece gear case, which is oil and dust tight, and

a $5\frac{1}{2}$ inch straight blade fan in a $7\frac{1}{2}$ inch fan case. The fan is made of sheet steel, and is powerful enough to furnish a strong blast with little effort.

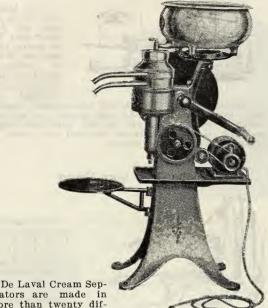
The old agricultural type forge will soon be obsolete, now that the "Bufco" can be had in the following:

"Bufco" 061, 18 in. diameter of Hearth, Shield type of hood, 85 lbs. shipping weight.

Price, \$12.50

LEWISTON MAINE

De Laval Cream Separators Golden Series



arators are made in more than twenty different sizes and styles,

adapted best to meet the requirements of everyone having use for a separator, from the family with a single cow to the factory handling the milk of a thousand or more cows. All machines are alike in efficiency, differing only in size, style and manner of operation. Their separating capacities range in pounds of milk per hour from 200 to 10,000 pounds. Any quantity of milk, from a gallon upward, may be separated with any of the machines.

Hand sizes of machines range from 200 to 1350 pounds of milk per hour in capacity. Any of them may be run, if desired, with small electric motors or light power of any kind.

De Laval Milker



One of the outstanding advantages of the De Laval Milker is the time and labor saving that it makes possible. In many instances one man with the De Laval Milker can do a better job of milking in less time than would be required by two or three men milking by hand and do the milking in a manner that is better for the cow and means greater profits for the dairyman.

Send for illustrated catalog on both the Cream Separator and Milker.

The Sharples Suction-Feed Tubular Cream Separator

Since the beginning of the centrifugal separator. its one great province has been to save. Save cream, save butterfat, save the warmth, freshness and value of skim-milk, save labor, save quality of produce, always saving. What it saves is its value. It has no other value.

The Sharples Suction Feed Separator is the only one which automatically adjusts the flow of milk to the separating force. It simply sucks in enough milk so that the speed of the bowl can take care of it. In this way, it makes little difference whether you turn the crank under speed or above speed, you will always get a dead clean skim. Just set the cream screw and the cream will contain exactly the same percentage of butterfat.

There are many other advantages in using the Sharples. The supply can, for instance, is only 24 inches above the floor, so that it is easy to fill from the milk can. The Tubular bowl contains no discs or



other contrivances which are hard to wash and hard to keep clean. The Sharples is easy to turn, because you can adjust the speed according to your strength.

Silver's "Ohio" Light Draft Silo Fillers with Suction Blower



Direct Drive.
Drive pulley, cutting cylinder and
fan wheel all on
main shaft utilizes
every ounce of power.

Patented Friction Reverse. By the use of a single lever all moving parts except knife cylinder, can be instantly stopped, started or reversed without the slightest strain. Not a gear tooth changes mesh in reversing.

Accessibility. Knives and cutter bar can be readily removed for sharpening or replacement without disturbing other parts.

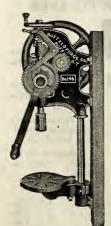
Special Features of No. 40, No. 60 and No. 90

No. 40—Ohio Blower with traveling feed table; with 9-inch throat, two knives and curved elbow for top of pipe, not mounted. Weight, 790 lbs.

No. 60—Ohio Blower with traveling feed table; with 11-inch throat, two knives and curved elbow for top of pipe, not mounted. Weight, 835 lbs.

No. 90—Ohio Blower with traveling feed table; with 13-inch throat, two knives and curved elbow for top of pipe, not mounted. Weight, 900 lbs.

"Buffalo" No. 611 Ball Bearing Drill



The frame of this drill is strongly ribbed and will withstand extremely rough handling.

Shaft and spindle of steel, extra heavy and carefully finished.

Bearings are bored and reamed in the solid metal of the frame. This insures smooth, easy running.

Gears are carefully made and fitted. Has hand and automatic feeds. A round, slotted table is provided,

which can be adjusted to any position—up, down or sideways.

SPECIFICATIONS

Drills to center of 11 inch circle; drills holes up to 34 inch; spindle diameter ½ inch; run of feed 3 inch; run of table 9 inch; length over all 33 inches; shipping weight 63 lbs.

Spindle drilled for $\frac{1}{2}$ -inch straight shank bit. On special order, furnished also for $\frac{5}{8}$ or $\frac{4}{64}$ -inch. Price, \$12.00

Ohio "Rapid" Root Cutter and Pulper

The knives are double-edged and reversible, one being straight, for slicing, the other edge being grooved, thus dividing it into separate bits for pulping.

Capacity — Capacity per hour, slicing or pulping, hand, 30 bushels; power, 125 bushels.

Pulley—Size of pulley for power, 10 x 4 in. Weight, 215 lbs.

No. 832 Root Cutter and Pulper, 6 knives, for hand or power......\$25.00



Ohio Lever Cutter



The "Ohio" Lever Cutter will cut hay, straw, corn stalks and every kind of feed. It is equipped with one 11-in. oil-tempered knife; also provided with a guard plate, adjustable to vary the lengths of cut.

No. 778 "Ohio" Lever Cutter, weight 55 lbs. \$6.00

Pony Hand Feed Cutter

The Pony Cutter, as illustrated below, is strictly a hand machine.

A bushel of hay can be cut in thirty-five seconds. Cuts all kinds of feed. Only high-grade material is used, and makes it a strong and efficient cutter. No. 783. One 11½ in.

knife cut ½ to 2 in. Weight 165 lbs.



Ohio Hand Feed Cutter

For the man with only one or a few head of stock, who wants an easy running machine that will cut any of his rough feed, this style "Ohio" will fit his needs and his purse.

No. 8½ K2. Two 8½

No. 8½ K2. Two 8½ in. knives for hand use only. Cuts ¼, ½, ¾ and 1 inch lengths. Weight 175 lbs. Price, \$32.00



"Red Chief" Power Mill No. 20

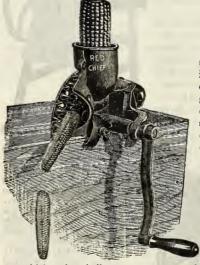
For grinding corn meal, graham flour, stock feed, etc.

With a speed of 300 to 450 revolutions per minute, will grind 10 to 20 bushels feed per hour. Power required, 11/2 to 2 horse power engine. Hand Crank for use when engine is not running. Tight and loose pulley, 10 inches in diameter, 21/4inch face. Reversible belt shift. Feed Regulator.



Price with Stand, \$27.00

Improved "Red Chief" Hand Corn Sheller Is Guaranteed to do as Good, if not Better Work, than any other Sheller on the Market



Has patent oval shaped teeth shelling the corn without cracking the grains. Only sheller safe to use for shelling seed corn. Throws the cobs outside every time. Clamps on barrel or box. Closed hopper, making it impossible to pinch hands. Requires no wrench. Tension directly on cob, not on hop-

per, which makes sheller run very easy, no force being required to expand a hopper.

Steel Road Scrapers



They are shaped cold from a single piece of steel lapped and riveted at the corners. They are uniform in thickness throughout except at the corners, where they are of double thickness.

No. 0. Capacity 9 cubic feet, weight 150 lbs.

No. 1. Capacity 7 cubic feet of earth, weight 98 lbs. No. 2. Capacity 5 cubic feet of earth, weight 90 lbs.

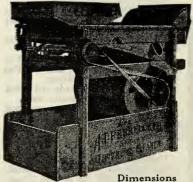
"Red Chief" Rapid Grinding Feed and Grist Mill No. 5

With fly whee'. Has same capacity as No. 10. A perfect Hand Power Grinding Mill. The Fly Wheel makes the Mill run steady and with the least possible power to turn it. With the extended. crank there is no mill that will run as easy. Feed Gauge and New Fine Grinding Burr in this mill.



Price, \$5.75

NEW NO. 1-B CLIPPER GRAIN, SEED AND BEAN CLEANER



Capacity

Wheat and other grain, 20 bushels per hour

Clover and other seed, 10 bushels per hour.

Screen length including spreading board, 29 in.

Screens 19 in. wide, 221/4 in. long.

Length 4 ft. 8 in. Width 2 ft. 2 in. Height..... Shipping weight, 185 lbs.

Price, \$4.00 Write for complete descriptive folder and prices

All Prices Subject to Change Without Notice

HASKELL IMPLEMENT AND SEED CO. LEWISTON MAINE

John Deere-Hoover Potato Digger



The name of Hoover on potato has machinery been a symbol of quality for many years. Linked with the name John Deere, the combination is one that carries

even greater prestige. The Hoover line of potato machinery now has behind it the strength of the John Deere organization, makers of quality farm implements for nearly a century.

John Deere-Hoover Potato Diggers have exclusive features which enable them to deliver the crop in better condition, run lighter, last longer and operate more efficiently under all conditions.

Do Not Damage Potatoes

The rod type of elevator made of manganese steel elevates the potatoes without rolling and bruising them. The elevator is of original Hoover design with the links alternately raised and lowered. This tends to lighten the draft, prolongs the life of the digger, removes the dirt to best advantage, and leaves the potatoes in better condition.

Yukon Feed Cooker and Water Heater



The boiler of our Yukon Feed Cooker is made from heavy 16gauge blue annealed steel. All joints and seams securely welded and tested. The boiler is furnished with four heavy handles on This is a sides. very desirable feature as the feed can be carried to the stock. The boiler sets

down one inch on the inside of the furnace which makes it impossible to get out of position.

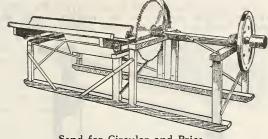
The body forming the fire box of the cooker is also made of 16-gauge blue annealed steel. The grate is furnished so that either wood or coal can be used.

The fire door is large enough to admit chunks 10 in. square. Furnace sits on legs like a stove, making it perfectly safe to use in a building; burns cobs, wood or coal.

					Price
					Weight With
No.	Gallons	Inches	Inches	Inches	Comp. Grate
$240\mathrm{W}$	40	22	30	14	210 \$24.50
260W	60	22	36	17	225 27.50

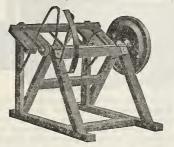
One joint of 6 in. pipe and elbow furnished with each cooker.

Gray Farrow Saw Table



Send for Circular and Price

Improved Wood and Pole Saw Frames



Tilting Table Wood Saw Frame

	F	rices	of	Tabl	es Wi	ithout	Saws	
Tilting	Table	e Wo	boo	Saw				\$25.00
Tilting	Table	e Wo	ood	Saw	with	Pole	Extension	27.75
Tilting	Table	e Po	le S	saw				35.50
Tilting	Tabl	e Wo	ood	Saw	Irons	š		19.25
			Jon	es Ci	ircula	r Saw	s	
20-inch	, set	and	sha	rpen	ed			\$3.25
24-inch	, set	and	sha	rpen	ed			4.50
26-inch	, set	and	sha	rpen	ed			5.25
28-inch	, set	and	sha	rpen	ed			6.00
30-inch	, set	and	sha	rpen	ed			6.85
32-inch	, set	and	sha	rpen	ed			8.00

Farmers' Favorite Cooker

DESCRIPTION

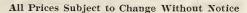
The top section or boiler, is made of heavy galvanized steel that will not rust, and is also provided with four heavy tinned malleable iron drop handles.

This sets down inside the lower section one inch, thus making it impossible for the boiler to slip to one side and tip over, as when on top of furnace.

The lower section of furnace is made with cast iron ends, and the center, or body, of heavy steel plate.
With this construction the entire

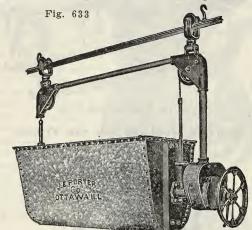
surface of the boiler is exposed to the heat, thus making it a very quick heater. No. 2. 30 Gallon.

Price, \$20.00



Porter Litter Carrier

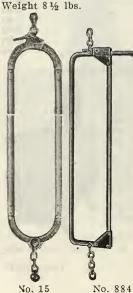
The Porter Geared Hoist Litter Carrier, Fig. 633, is the only litter carrier on the market made with geared hoist and is an exclusive Porter product.



It has numerous exclusive features. Simplicity in design and operation means that there is no maintenance expense, and installation is both practical and reliable. The proper gear ratio enables the load to be elevated readily without sacrificing speed.

Hopper is made of 20 gauge galvanized steel. Width, 24 in.; depth, 22 in.; length, 48 in. Capacity, 10 bushels.

Porter Fig. 888
Automatic Drinking Bowl construction. way, clamp and bowl made of close grained grey iron, guaranteed water tight. Pressure plate made to certified malleable iron. Waterway tapped for 3/4 in. pipe, and has solid brass seat swedged firmly in place.





Porter Cow Stanchions

No. 15 is made of Tubular steel and there are no sharp corners to injure the animal's neck. inside width is about 71/4 in., which adapts this stanchion for practically all breeds of cattle.

No. 884 is made of U bar steel, light in weight and adjustable.

EUREKA Traction Sprayer

Does the biggest, most necessary job in crop raising. Insures investment in crops and increases yield from 50 to 100 per cent. Eliminates bugs, mold and blight. Quickly sprays potatoes, tomatoes, garden truck, cabbage, cucumbers, pickles, tobacco, beans, sugar beets, celery, etc.

The Eureka has 1, 2, or 3 nozzles per row and 4, 6 or more rows per boom. Wheels adjustable to various width rows. 60 to 100 gal. tanks with double or triple action pumps. May be equipped for spraying orchards and bushes.

Write today for catalogue on Eureka Sprayers and Potato Machines.



Buckley Watering Device



No. 3 Stanchion Basin

Gravity System Illustration shows the general application of this system, but brief description will be necessary to demonstrate its importance, usefulness and simplicity. On application we will mail descriptive catalogue with testimonials.

Hudson Steel Water Bowl

No. 99 pressed steel Water Bowl is made of 14 gauge steel, formed with a heavy rolled rim and galvanized afterwards. Size 4 1/2 in. deep, 10 in. across the top. Valve is easily and quickly removable. Weight, 6 1/2 lbs.



No. 99

Paris Wheelbarows



A most complete line of all sizes.

Garden Barrows

No. 5 with steel wheel Price, \$6.50 5 with No. wood wheel Price, \$6.75

Dump Barrows

A02. All steel, 3 cubic feet. Weight, 60 lbs. Price, \$8.25



Price, \$8.00



Peerless Coaster Wagon

We also carry several styles and sizes of Paris Coaster Wagons.

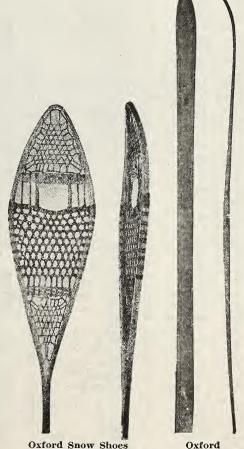
Steel Land Roller

Seed will not grow in soil that is cloddy, dry and hard-you know that. And there is no sure way of telling whether your soil will be left in that condition this year because of a



continued spell of dry weather. Roll down those clods and you will have a seed-bed that will grow your costly seed.

The farmers prefer a steel roller to a wooden one because it is more durable and easy running. The Roller frame is of angle steel. The axle is of 11/8 inch steel shafting and turns in hard maple boxes.



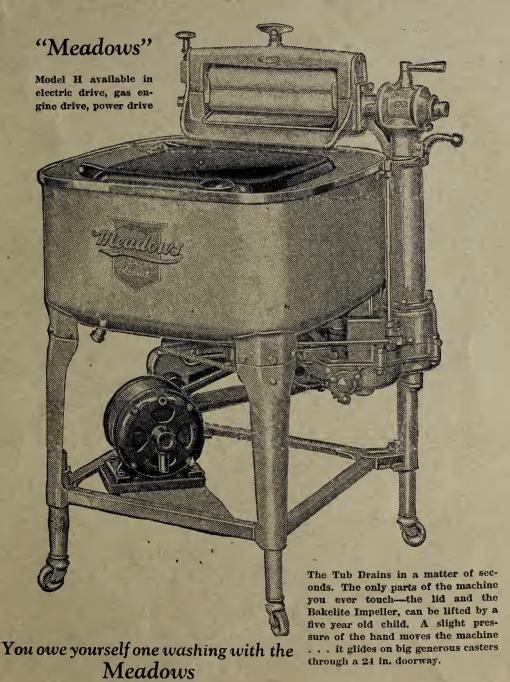
Oxford Snow Shoes Style No. 50

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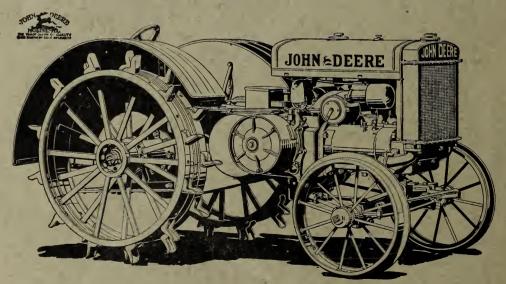


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